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GOLDEN  
ANNIVERSARY  
YOUNG'S  
GARDEN  
BOOK

YOUNG'S SEED STORE  
406 OLIVE ST.  
ST. LOUIS, MO.





# Just a few Words Leading Up To Our Golden Anniversary

In November of 1865, during the reconstruction period of the Civil War, Christopher Young with his family, including his five sons, came to the United States from Toronto, Canada. They located in what is now the finest residence district of St. Louis, but what was then nothing but woods and a few scattered farms.

Through the knowledge gained through his association with plants as a private gardener in Canada, Christopher Young was well equipped to undertake the growing of plants and flowers for the St. Louis Market. The location selected was well adapted for this purpose and three small greenhouses were erected. Great care was taken that only the best varieties and quality of stock should be grown, and the unceasing attention given to this detail soon earned its reward. He firmly impressed the value of this upon his sons, and with their help, the demand for our plants and flowers increased rapidly and our name stood for the finest quality flowers in the city.

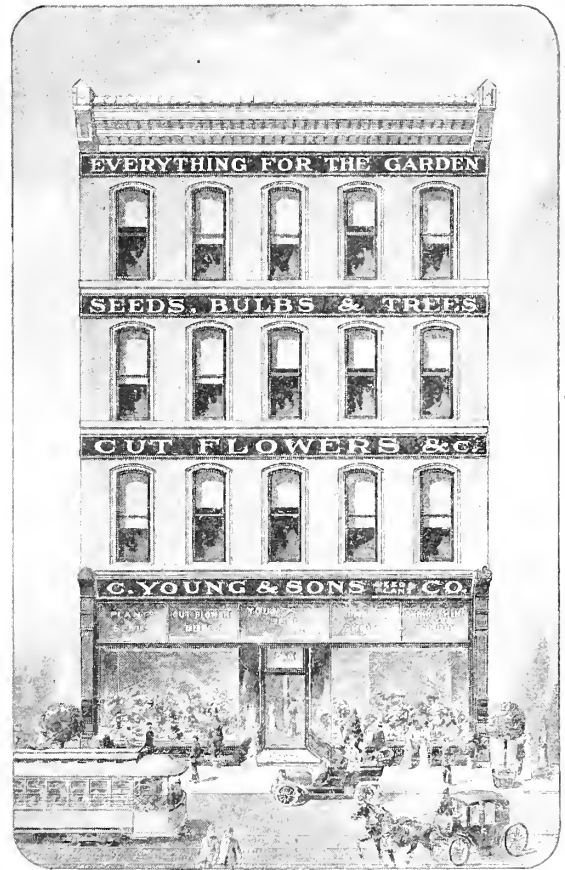
The results that our effort created in St. Louis encouraged us to seek new fields for the selling of our plants and seeds. After a careful study of the needs of the various sections of the country, the large and undeveloped market of the West and Southwest appealed to us most. We decided to send out a catalog. The first issue went out in the later part of the "Seventies." The plan met with instant success. Orders came in rapidly and the results exceeded our expectations. The need of a larger growing plant was imperative and an addition was built. The three greenhouses of the original plant had grown with such leaps and bounds that they soon covered an area of several acres, and comprised about 60,000 square feet of glass.

About this time we also erected a fine store at 1406 Olive Street, to handle the ever-increasing seed trade. This store is now modernly equipped and handles, besides an enormous seed trade, our entire out-of-town cut flower trade. In 1911 the necessity for a store in the western part of the city was apparent and a beautiful store with large conservatories on either side was added to our already extensive growing plant.

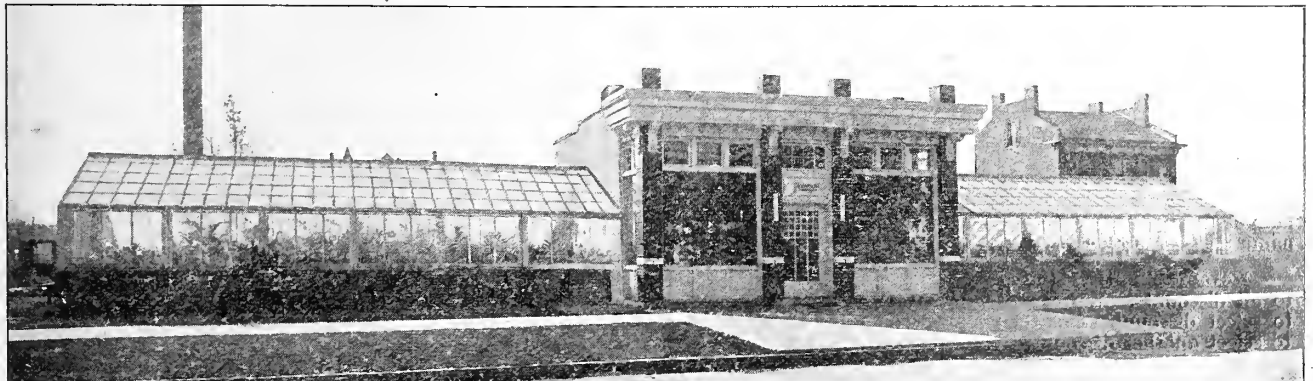
The rapid growth and success which has attended our business since its start in 1865, has been due entirely to the confidence placed in us by our hundreds of customers. We chose the policy, "Honest Dealings" as the foundation upon which to build our business and a review of our success over the past Fifty Years, proves that we made a wise selection.

Now in offering the various varieties of plants and seeds in this edition of our Garden Book, we have exercised the same care in their selections, as we did fifty years ago. A perusal of the contents of the following pages will no doubt prove of interest to you and we hope that the suggestions offered as to the proper planting and cultivation will enable you to make your garden for 1915 a successful one. We want you to join us in making our Golden Anniversary year, the best year of the fifty that have gone before.

**C. Young & Sons Seed and Plant Co.**



OUR OLIVE STREET STORE



Waterman Avenue Store and Conservatories.

# GET YOUR OWN PLANTS FREE

## See Club Offer Below

Follow these Directions and make it easier for us to fill your orders quickly. Write your full name and address plainly as it will prevent mistakes.

**How to Send Money**—Never send loose silver unless it is well-wrapped in heavy paper, and then it must come at your risk. The best way is to use a Post-Office or Express Money-Order, Bank Draft, or if you reside within 100 miles of St. Louis, your personal check will be acceptable. Stamps up to amounts of \$1 accepted, also.

**Free Delivery**—On small quantities of vegetable and flower seeds, our prices cover free delivery by mail or express. This applies to all seeds by the packet, ounce or quarter-pound, and to peas, beans and corn by the pint or quart.

**When to Order**—We are prepared to ship all orders immediately, except some varieties of plants which are not seasonable in the early part of our shipping season. If you desire we will hold these for shipment at the proper time. Please advise us in regard to this.

**All Orders Promptly Filled**—In case of necessary delay you will be notified at once. If you do not hear from us in regard to your order within a reasonable time, write us full particulars as regards the sending of the money, etc.

**Free Packing**—We make no charges for boxes, sacks, barrels or packing.

**About Mistakes**—We hate mistakes worse than you do. If we should make one, write us immediately and we will straighten it out to your entire satisfaction.

**Ship By Express Where Possible**—Plants travel better and we can leave more soil on the roots than if they go by mail. Where it is not feasible to send by express, Parcel-post offers us an opportunity to reach you anywhere you live.

**Disclaimer**—While we exercise extreme care in the filling of all orders for seeds, bulbs, and plants, they are, after being put into the ground, subject to climatic conditions over which we have no control; therefore, C. Young & Sons Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be refused.

## Discounts, Premiums and Terms to Clubs

Every satisfied buyer and user of Young's Seeds and Plants is a living recommendation of our goods and our business methods—glad to do us a good turn whenever possible by speaking a word for us to someone else. We appreciate this kindness, but we don't want it to be one-sided. We want to do our part, too, by making it worth while for our customers to interest their friends in Young's Seeds. We have, therefore, made up a plan whereby they can work for us and at the same time provide themselves with plants without expense.

**How To Do It.** Send for extra copies of our Catalogue; distribute them among your friends and get up a club order for our plants at the prices we quote. For your trouble in the matter we will give you extra plants at the following rates:

\$3.00 order select to the value of \$3.50—a profit of ....	\$0.50	\$20.00 order select to the value of \$25.00—a profit of ..	\$5.00
5.00 order select to the value of 6.00—a profit of .....	1.00	50.00 order select to the value of 65.00—a profit of ..	15.00
8.00 order select to the value of 10.00—a profit of .....	2.00		

Although we send some extras of our selection with every order, we offer no premiums on orders amounting to less than \$3, and these reductions do not apply to the special offers or collections offered in this Catalogue at reduced prices.

## DISCOUNTS ON FLOWER AND VEGETABLE SEEDS IN PACKAGES ONLY

On all orders for seeds in packets, you may select 25cts. worth extra for each \$1 sent us. Thus, if you send an order for \$1, you may select seeds in packets amounting to \$1.25; for \$2, seeds in packets to the value of \$2.50; and so on.

**SPECIAL NOTICE**—The above reductions apply to seeds in packets only. Seeds in bulk are at net cash prices. The above discounts do not apply to Grass Seed, Field Seeds, Potatoes, Fertilizers, Shade or Fruit Trees, or California Privet.

**Liberal Cash Premiums**—Those who prefer to be paid in cash for their services in securing club orders for us, may deduct the amount from the remittance instead of ordering plants to the full amount.

**How to Send Club Orders**—Keep each person's order separate, giving his or her full name, with the amount of the order; then make your selection of the amount due you, naming plants desired as your discount, and signing your name as getter-up of the club.

**Remember** that the getter-up of the club is entitled to all discounts. We cannot allow each member of the club to select discounts, and then allow the getter-up of the club to select another discount. We will, however, add **one plant** for each dollar's worth that any one member of your club may send.

**How We Pack Club Orders**—Each person's plants will be packed separately with his or her name attached, and the whole order sent to your address, so you will have nothing to do but to deliver the bundles. If the plants are to go by mail, we will send each person's package direct, if the orders amount to \$1 or more each.

**POSITIVELY NO DISCOUNT ALLOWED ON ORDER: NOT ACCOMPANIED BY CASH**

The above liberal offers apply only when the money accompanies the order. We can afford to make these discounts only because they save us the trouble of opening book or charge accounts during our rush season. All charge orders must be filled at the net prices given in this Catalogue.



# YOUNG'S SEEDS

STANDARD  
VEGETABLE

In the following list of vegetable seeds are included all varieties of merit which have been tested and found satisfactory.

Great care has been exercised in growing our seeds; they have been thoroughly re-cleaned and tested, and, in filling orders, every precaution is used to prevent errors. Our prices are as low as good seeds can be sold for and allow a reasonable profit. Your orders are safe in our hands.

**Good Seeds** cost more to raise than the ordinary sort and our seeds are grown on a basis of quality; our costs on good seeds are right, and we cannot be undersold when this feature is taken into consideration. **Young's Seeds** satisfy the careful gardener.

**FREE DELIVERY FOR 1915. WE DELIVER SEEDS, FREE BY MAIL, IN PACKETS, OUNCES, QUARTER POUNDS AND POUNDS.**

**Seeds can be sent by Mail** in any quantity up to 20 pounds. We prepay mail or express charges on all vegetable and flower seeds purchased from this catalogue in packages, ounces, quarter pounds and pounds and on Peas, Beans and Corn in pints and quarts.

If purchasers wish to pay their own transit charges they may deduct 10 cents per pound on bulk seed, and 10 cents per pint and 15 cents per quart on Peas, Beans and Corn, from prices quoted.

## ASPARAGUS

Contrary to the idea held by many people, Asparagus is one of the easiest grown, and deservedly popular of early vegetables. The tender, deliciously flavored tips appear early in the spring before many other vegetables are ready, and if kept cut they continue to form for several weeks. Enough Asparagus for the use of the average family can be grown in small place, while one or more rows across the garden or in a field can be made very profitable as a market-crop.

Asparagus can be grown from seed very easily and will be ready for use the second or third year. The seed is sown the same as onion seed, either in good rich soil in the permanent bed or in a seed bed from which the plants can be moved after the first year. Cultivate carefully the first season, after which it practically takes care of itself.

**INSTRUCTIONS FOR GROWING ASPARAGUS**—We issue a special leaflet giving detailed instructions for growing asparagus which we will be glad to send to any one on request.

## ASPARAGUS SEED

**Barr's Mammoth.** A well-known and popular variety which commands unusually good prices at market. Tips large, thick and tender; sometimes nearly an inch in diameter. Pkt. 5c, oz. 10c, ¼lb. 30c, lb. 85c.

**Bonvallet's Giant.** With us this has proven one of the best varieties for home use or for market. A very good yielder, with purplish green shoots, attains large size, and is of a delicious flavor. Pkt. 10c, oz. 20c, ¼lb. 50c.

**Columbian Mammoth White.** The interesting feature of this variety is the fact that it produces white stalks above the ground without blanching; these are tender, of delicious flavor and of good size. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 65c.

**Conover's Colossal.** A good standard variety, having large, delicious tips of fine quality: tender, productive. Pkt. 5c, oz. 10c, ¼lb. 25c, lb. 65c.

**Palmetto.** A large, early, productive variety bearing thick, dark green shoots, distinctly pointed. A vigorous grower. Pkt. 5c, oz. 10c, ¼lb. 20c, lb. 55c.

## TWO-YEAR ASPARAGUS ROOTS

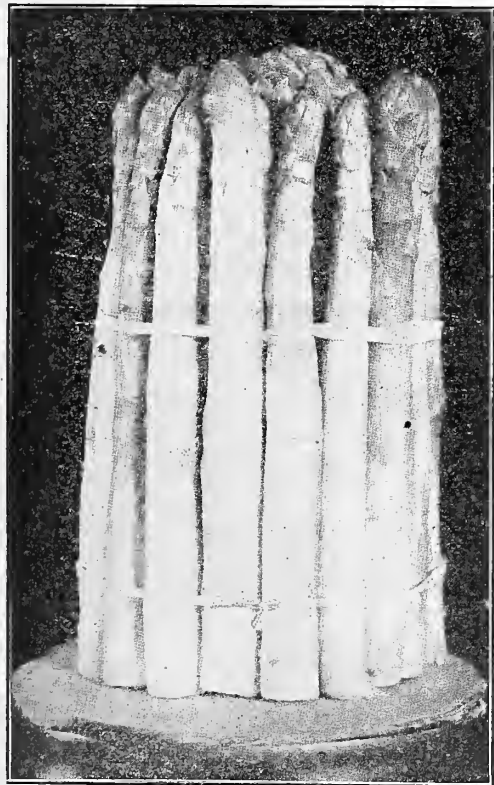
You can save two to three years by planting Asparagus roots instead of seed. We recommend the following select, strong two-year roots, carefully packed, as the most economical. Unless otherwise instructed, we ship by express or freight at purchaser's expense, in quantities of over one dozen. Our dozen price is for roots by mail, postpaid. If for any reason larger shipments must go by mail, add at the rate of 50c per 100 to prices quoted below. See descriptions above.

	Doz.	100	500
<b>Barr's Mammoth</b> .....	\$0.30	\$1.00	\$3.75
<b>Bonvallet's Giant</b> .....	.35	1.25	4.50
<b>Columbian Mammoth White</b> .....	.30	1.00	3.75
<b>Conover's Colossal</b> .....	.30	.90	3.50
<b>Palmetto</b> .....	.30	1.00	3.75

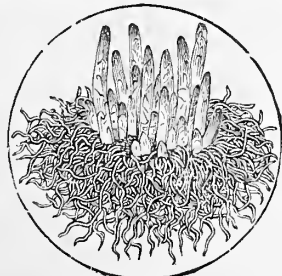
Argyle, Ia., April 22, 1914.

I received the plants and seed alright and am much pleased with them, also the bulbs I bought of you last fall were fine. Many thanks for same. Very respectfully,

Rosa Newberry.



New Asparagus—Bonvallet's Giant.



Asparagus Roots, 2 Years Old.



## YOUNG'S EXTRA SELECTED BEANS

We are proud of our strains of Beans. They have been evolved by the best growers of this country, are critically rogued year after year, are always hand-picked, and we are satisfied that better Beans cannot be bought anywhere.

**Packets of Beans**, put up to sell at 5c, postpaid, contain too small a quantity. We therefore put up **Liberal Sized Packets at TEN CENTS**. Pint and Quart Prices include postage. If to be sent by express or freight, at buyer's expense, deduct 15c from quart, or 10c from pint prices.

**Half-pecks and Half-bushels at Peck and Bushel prices**, except as noted; these are always sent by express or freight, buyer paying transportation charges. **One Quart will plant 100 feet of drill; 1 to 2 bushels to the acre.**

**CULTURE**—Beans do best on light, warm soils. They do not require heavy manuring. For earliest crop they should be planted after all danger of freezing is past. For a succession they should be planted every two weeks. Plant two or three inches apart in rows two and one-half feet apart. Hoe often, but never when vines are wet.

### DWARF BUSH OR SNAP

**Young's Improved Extra-Early Red Valentine.** Unexcelled for snaps. Preferred by many to the wax varieties. Vigorous-growing vines, bearing many long, roundish pods, deeply creased; fleshy, crisp, and tender. The Beans are fairly large, pink, marked with red. This variety maintains all the strong points of the various Valentine strains now on the market. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.

**Burpee's Stringless Green-Pod.** Very early and productive, handsome and of first quality. A fine variety to plant for successive crops; may be grown in this way until killing frost. Pods average 6 inches or over in length; round, thick and meaty, entirely stringless even at maturity. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.50.

**Round-Pod Valentine.** An early green-podded variety; beans red at maturity. Matures in about forty-three days from germination. Vine erect, pods medium size, fleshy, crisp and tender. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.

**Long Yellow Six-Weeks.** A fine, early string bean. Flat light green pods, often measuring 8 inches in length; early and productive; quality the best. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.75.

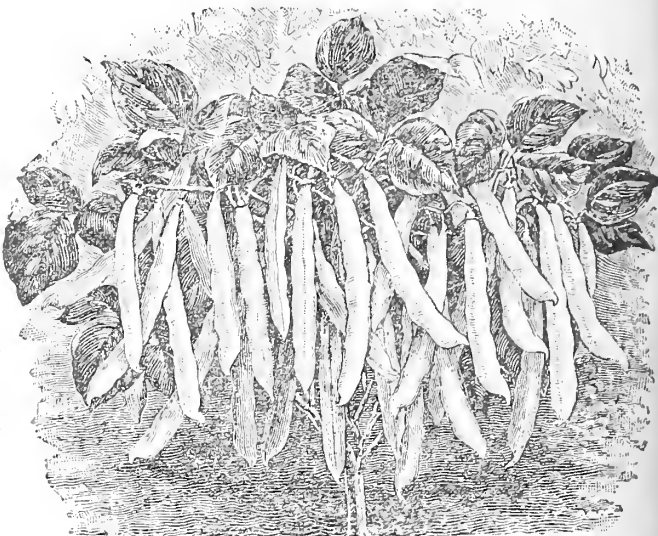
### DWARF WAX BEANS

**Young's Golden Wax.** A strong grower, very vigorous and free from rust. Pods fleshy and large; rich yellow color; fine quality and entirely stringless. Plant will keep on setting and maturing new Beans until frost if the pods are kept picked off. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.50.

**Improved Golden Wax.** An improved strain of Golden Wax. Hardy, prolific, best quality; pods long and thick; a fine, erect grower. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.75.

**Davis Kidney Wax.** Very hardy and productive, with long, white, crisp, tender pods. Vine is not subject to rust. A vigorous grower, yielding pods in clusters. Beans white, unexcelled for canning or general use. Pkt. 10c, pt. 30c, qt. 50c, pk. \$2.50.

**Dwarf Black Wax.** A notably good bearer. Pods golden yellow, round, blittle, of buttery flavor when cooked. A good old standard variety which should be included in every order. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.50.



Young's Improved Extra Early Valentine.

### BUSH LIMA BEANS

**Burpee's Bush Lima.** Stout, erect plant, 18 to 20 inches high, heavily branched. Each branch is thickly set with pods containing three or four good sized Beans apiece, which are of delicious flavor when cooked. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.25.

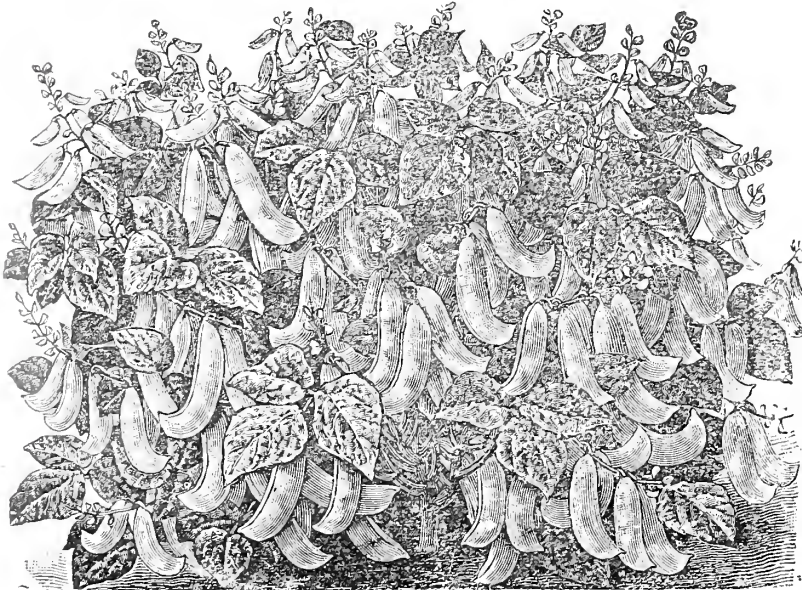
**Henderson's Bush Lima.** An erect grower, some 18 to 20 inches high, requiring no support. Fair-sized beans, with the true, rich, buttery Lima flavor when cooked. These mature about two weeks earlier than the Pole Lima. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.25.

### POLE LIMA BEANS

The seed of Lima Beans rots very easily in cold, wet ground and should not be planted until after warm weather has set in. Our tests have proved the following varieties best for general planting.

**Large White Lima.** The regular and well-known Lima or Butter Bean. Quite early and an enormous producer, though the Beans themselves are rather small. A sure cropper and a thoroughly good, all-round variety. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.

**King Lima.** Strong grower with large pods, often containing five or six Beans each. Of first quality, easily shelled, large and handsome. Good for home or market. Pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.



Beans, Burpee's Dwarf Bush Lima.

Irving, Ills., April 30th, 1914.

Just received my ivy vines and am well pleased with them. Will send you another order soon. Respectfully,  
Mrs. Steve Brown,

## POLE BEANS

Pole beans as a rule take more heat and richer ground than the bunch beans. Don't plant till the ground is warm, say just after corn planting time. Plant in hills three feet apart each way, and put in several seeds to each hill, but when they get up a few inches high thin them out to three in a hill. Plant them in the richest, warmest soil you have.

The beauty of the pole bean is that they bear much heavier than the bunch beans, and keep on bearing all Fall. They are much more work and not so early as the bunch beans, but the enormous yield and high quality will well repay you for all your trouble. Many of the varieties of the highest quality can be had only in the pole form. They can be used either as green beans to cook pod and all, or they can be left for shell beans.

**KENTUCKY WONDER OR OLD HOMESTEAD.** An old favorite, with long, fleshy, deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in the season. Of best quality. Very early, and the best to use in the green state. Per pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.

**LAZYWIFE.** So named on account of the large number of pods it affords, making it easy to obtain a supply. One of the best varieties for snaps of the late green-podded pole beans. The pods grow in large clusters, are five to seven inches long, broad, thick, fleshy, and entirely stringless. They have a rich, buttery flavor. The dry beans, which are white, are fine for winter use. Per pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.

**CUTSHORT OR CORNHILL.** This is an old variety that is a favorite for planting in corn. Pod is slender and round, and seed is small, speckled and crowded in the pod. Great to bear and a good sort. Per pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.

**WHITE CREASEBACK.** Has a small, straight, round pod, very tender, meaty and great to bear. The pods are exceptionally tender and nice for string beans. Also the seed being pure white are nice to put away dry for winter use. Per pkt. 10c, pt. 25c, qt. 40c, pk. \$2.00.

## BRUSSELS SPROUTS

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature Cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads, or buds, from 1 to 2 inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower. Treat same as cabbage. Pkt. 5c, oz. 20c, ¼-lb. 60c.

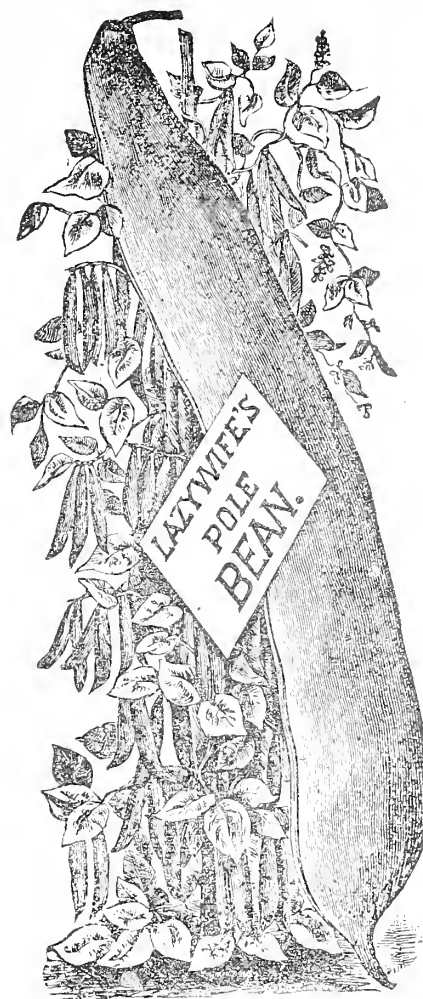
## SWISS CHARD or SPINACH BEET

This variety does not produce an edible root like the regular garden beet, but is highly esteemed for the broad, white leaf stalks and midribs which are cooked and served in the same manner as asparagus, making a most delicious vegetable. The leaves are also cooked like spinach and considered equally as palatable. Two separate dishes may thus be grown from one plant at the same time. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

## BROCCOLI

This plant is very closely allied to the cauliflower, the variation being very slight. It is generally considered rather more hardy, however.

**EARLY LARGE WHITE.** Heads medium size, close and compact. One of the most certain to head. Pkt. 10c, oz. 30c, ¼-lb. \$1.00.



## TABLE BEETS

**CULTURE.** For earliest use and market sow seed of any round sort under glass, in February or March, and transplant to open ground in March or April. Seed for main crop may be sown as soon as ground can be gotten in proper condition. For table beets sow in drills 18 inches apart, and thin to stand 3 to 4 inches apart in the rows. Use 1 ounce to 200 feet of drill, and cover lightly; 5 to 6 lbs. per acre. The round and turnip-shaped beets are best for spring and summer; the half long kinds for winter. Sow every two weeks for a succession, up to the first of July.

**CRIMSON GLOBE.** This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction. The root is of medium size, generally about three inches in diameter, very handsome in shape, being a little deeper than round, with a remarkable smooth surface. It has a very small tap-root. The very dark leaves are smooth and borne on slender stems which occupy but a small portion of the root, but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson throughout, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. (See cut.) Pkt. 5c, oz. 15c, ¼-lb. 35c, lb. \$1.10.

**CROSBY'S EGYPTIAN.** An improvement on Extra Early Egyptian, being as early but of more desirable shape, color and quality. It is very sweet and tender; a most valuable sort for early market as it is ready before any other beet of equal quality. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

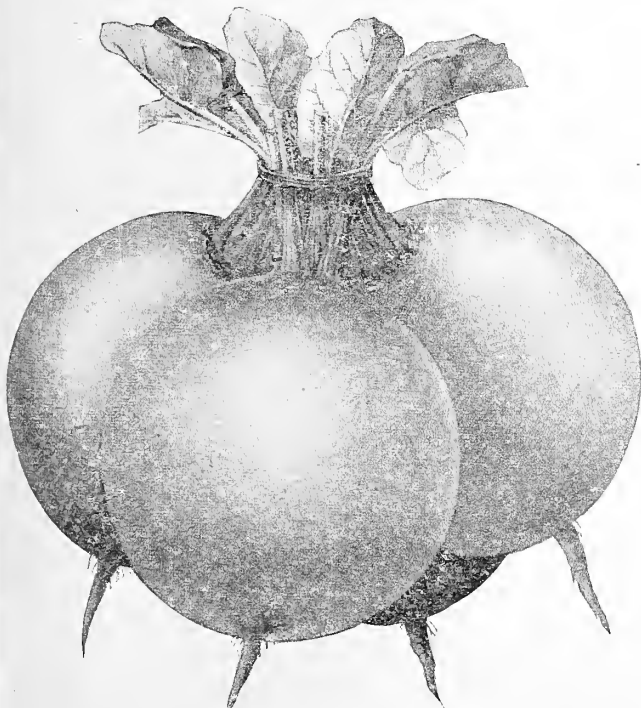
**EXTRA EARLY EGYPTIAN.** The earliest. Turnip-shaped, small, symmetrical, deep blood color. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**EDMAND'S IMPROVED BLOOD TURNIP.** A handsome, clean, turnip-shaped blood beet. Skin and flesh are of deep blood-red, sweet and tender in quality, and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown closely together. They mature early and give every satisfaction as a bunching sort. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**ECLIPSE.** Makes rapid growth. Top small, quality fine, larger than Egyptian, but not as deep a red in color. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**EARLY BLOOD TURNIP.** Roots turnip-shaped, deep crimson, tender and sweet. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**HALF LONG BLOOD.** This is rapidly becoming a very popular sort and will probably produce more bushels from a given area than any other sort, as it does not occupy so much space in the row as the turnip-shaped variety. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 85c.



Crimson Globe Beet

Allow me to thank you for the prompt delivery of my seeds and roses. I expect to enjoy watching all grow soon. Mrs. Fred. L. Morris, Lawrence, Kansas, March 25th, 1914.



## Sugar Beet for Stock Feeding

**Vilmorin-Elite.** This beet is the result of thirty-five years of methodical and persevering selection. In black soils, rich in organic matter, it gives better results than any other variety. It is extremely rich in sugar, thousands of analyses showing that the percentage of sugar which can be obtained from this variety is about sixteen. Its average yield may be stated as from 12 to 16 tons per acre. Pound 45c, postpaid. By express or freight, lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.00.

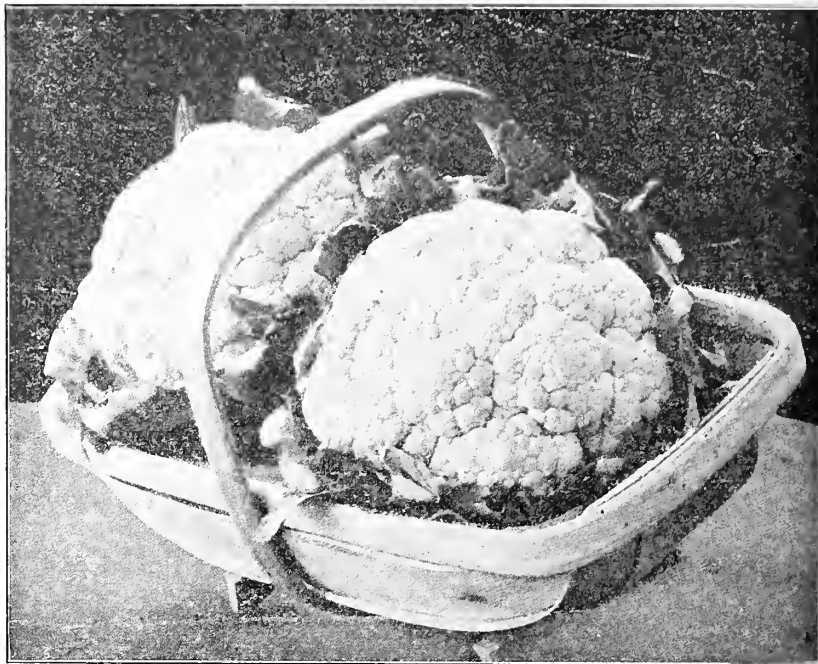
### Cauliflower

The Cauliflower, although one of the most delicious vegetables, is but little grown except by professional gardeners, because of the erroneous notion that it is so hard to grow that only skilled gardeners can produce it. Any soil that will grow cabbage will grow cauliflower, as their requirements are quite similar. Culture same as cabbage, except that they need a cool and moist atmosphere and should be watered during dry weather.

**EARLY SNOWBALL.** The earliest of all, and the standard variety everywhere. Small, very early, pure white, and always sure to head. Can be set very close. Throughout the country this is considered not only the earliest of all cauliflowers, but it is more certain to make a head than any other sort. Pkt. 15c,  $\frac{1}{4}$ -oz. 65c.

**EXTRA EARLY DWARF ERFURT.** The finest strain procurable. Plants dwarf and compact, forming good-sized heads, very fine stock. Pkt. 15c,  $\frac{1}{4}$ -oz. 50c.

**DRY WEATHER—(Copenhagen.)** This is the one to try if you have had trouble growing cauliflower. Medium early, very large, and sure to head. Seems to be able to stand all kinds of grief. It is especially adapted for growing in dry locations where all other sorts fail to do well, on account of its having very large leaves, which furnish greater protection to the heads; this sort seems especially adapted to heading perfectly in dry or warm weather. Pkt. 10c,  $\frac{1}{4}$ -oz. 50c.



## CABBAGE — Early and Late Varieties

Our Cabbage Seed is all American grown with the exception of Danish Ball-Head. This variety is raised for us by a grower in Denmark. You may find seed that will cost you more a pound, but you cannot get any better seed, no matter what price you pay. We do not, as some seed men do, tack our own name to every variety to make you believe you are getting something extra. We do not believe in this way of doing business.

The list given below are mostly well-known sorts, varieties that are grown all over the country as the very best for home culture or for market purposes. We know these varieties to be all right and we offer the best strains to be had of them.

The cabbage requires a deep, rich soil and thorough working to insure good, full-sized heads. Sow early sorts in hot beds in February or March, or in open ground as soon as it can be worked; later or winter crops in May or June, in shallow drills, six inches apart. When the plants are four inches high, transplant into richly manured ground, the early kinds two feet apart, the fall and winter varieties three feet apart. Packets contain about 800 seeds. Slug shot and tobacco dust are used to kill insects and worms.

**GENUINE DANISH BALL-HEAD.** Seed Grown by the Originator in Denmark. An extremely hardy imported Cabbage, which is growing in popularity in America, having proven itself one of the very best winter

sorts. It is a very sure header, very solid and heavy, an extra good keeper and good seller. It is medium to late, but is generally grown as a late crop. The heads are not extra large, and without many outer leaves, so that it can be grown in close quarters. It has excellent keeping qualities, and comes out of the pit in March or April as fresh as when it was put in. It is the best Cabbage to raise where it is sold per ton or by weight, as its solidity is not equalled by any other Cabbage in the list. Pkt. 10c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, 1 lb. \$2.50.

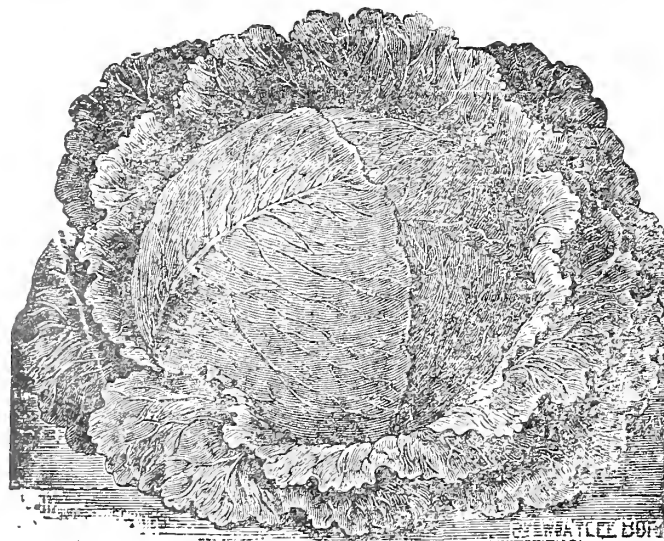
**YOUNG'S PREMIUM FLAT DUTCH.** Our matchless strain of Late Flat Dutch Cabbage we believe is unexcelled in producing uniform, handsome, very large, solid, compact heads. They are of extra strong growth and in good soil will produce heads of enormous size. They are also splendid keepers, and for late winter use there is no better Cabbage to be had. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, 1 lb. \$2.50.

**EARLY SUMMER.** Deservedly popular with market gardeners throughout the country. It forms large, solid, round, flattened, compact heads of excellent quality, tender and sweet. The heads average over double the size of the Jersey Wakefield, weighing eight to ten pounds each, while it matures only ten or twelve days later. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 60c, 1 lb. \$2.00.

**EARLY JERSEY WAKEFIELD.** The earliest and hardest heading of extra early Cabbages. Our seed is new and good. Heads conical, compact, solid and of excellent quality. The thick, stout leaves and compact habit makes it the best for wintering over and very early setting. Price: pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 60c, 1 lb. \$2.00.

**CHARLESTON OR LARGE WAKEFIELD.** A popular variety with market gardeners in the south. It is about a week later than early Jersey Wakefield, but the heads are larger, does not burst when ripe, and can be left standing some time. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 70c, 1 lb. \$2.25.

**EARLY YORK.** The earliest variety in existence and produces rather small heads long before the Jersey Wakefield or other varieties have begun to head up. Heads are solid, have few outside leaves, and can therefore be planted very close and yield a large crop. It is a most important variety for the gardener. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 50c, 1 lb. \$1.75.



Early Summer

**Fottler's Short-Stem Brunswick.** Rapid grower; large solid heads and few outside leaves; planted early, it is ready for use in July; planted late, it is a choice winter sort. Pkt. 5c, oz. 25c, ¼-lb. 60c, lb. \$2.00.

### Savoy Cabbages

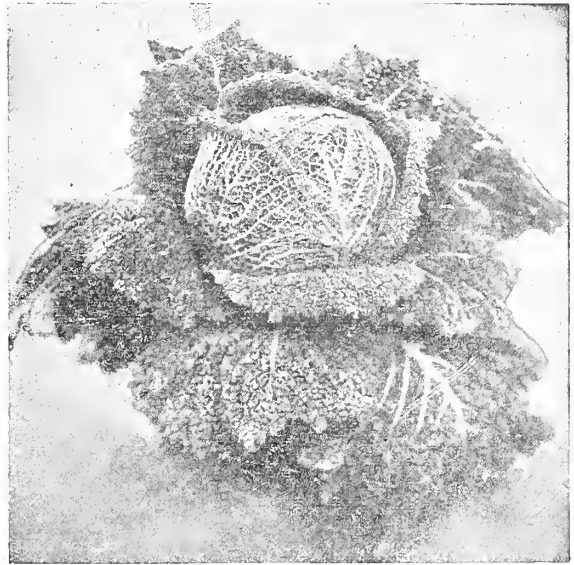
The Savoy or Curly Cabbages are of exceptionally fine flavor and quality, and should be more generally cultivated. They are particularly adapted for private use, where quality rather than quantity is considered. Most delicious after frost.

**Drumhead Savoy.** Hard-heading, very curly or blistered; finest quality, with a delicious flavor peculiar only to this type. Pkt. 5c, oz. 20c, ¼-lb. 50c.

### Red Cabbage

If you want a red Cabbage, the best one we have ever found is the

**RED DUTCH.** It is a late or fall cabbage and while not really very mammoth in size is the biggest you can get in a red cabbage. It is red dark in color, very solid and sure to head. Pkt. 5c, oz. 15c, ¼-lb. 40c.



Drumhead Savoy

### GOLDEN SELF-BLANCHING CELERY

This grand celery is of French origin and is becoming more popular every year as it becomes better known. It has the demand above all other sorts because of its many superb qualities. It has the same self-blanching habit as White Plume, but is much heavier and more compact, though not so early. At first the entire plant is an attractive yellowish green, and, as it approaches maturity, the inner stems and leaves become of beautiful golden yellow color. Grows to good size, is very tender and free from strings, the hearts large and solid, crisp, brittle, of excellent quality and very beautiful. The quality of this sort exceeds all others in tenderness and nutty flavor.

The seed we are offering is American grown, this having proved, after repeated trials, to be superior to anything procurable in France at the present time. Fancy stock, 10c per pkt., ½-oz. 40c, oz. 75c,

### SELECTED WHITE PLUME

Almost self-blanching. Its stalks and portions of the inner leaves and heart are so nearly white naturally that by closing the stalks, either by tying or simply drawing the soil up against the plants and pressing it together, the work of blanching is completed. Early, of good flavor and fine texture; adapted to fall and early winter use; good keeper up to the holiday season. Pkt. 5c, ½-oz. 15c, oz. 25c, ¼-lb. 60c, lb. \$2.00.

### WINTER VARIETIES OF CELERY

Of firmer texture than preceding sorts and consequently better keepers. The stalks grow uniformly larger and are very fine and crisp if treated properly.

**Dwarf Golden Heart.** A fine, long keeping, golden dwarf celery. The heart is large, surrounded by a shapely solid stalk. After storing the heart blanches a beautiful golden, is unsurpassed in quality and is so large that little trimming is required for market. In many celery growing sections this variety is planted almost exclusively. Pkt. 5c, oz. 15c, ¼-lb. 40c.

**Giant White Solid.** A long stalked variety, often 3 feet high and one of the best for growing in the South; excellent for soup greens; will stand heat and drouth well. Per pkt. 5c, oz. 20c, ¼-lb. 75c.

**Giant Pascal.** A superior variety for the market gardener. Excellent for fall or winter use, and has increased in popularity every year. A large, tall grower of the finest nut flavor, being free from any bitter taste. Very broad stalks, blanching very quickly with little banking up. An admirable keeper. Pkt. 5c, oz. 20c, ¼-lb. 50c.

### CRESS OR PEPPER-GRASS

A well-known pungent salad; can be used alone or with lettuce. Requires to be sown thickly (covering very lightly) at frequent intervals, to keep up a succession, as it soon runs to seed.

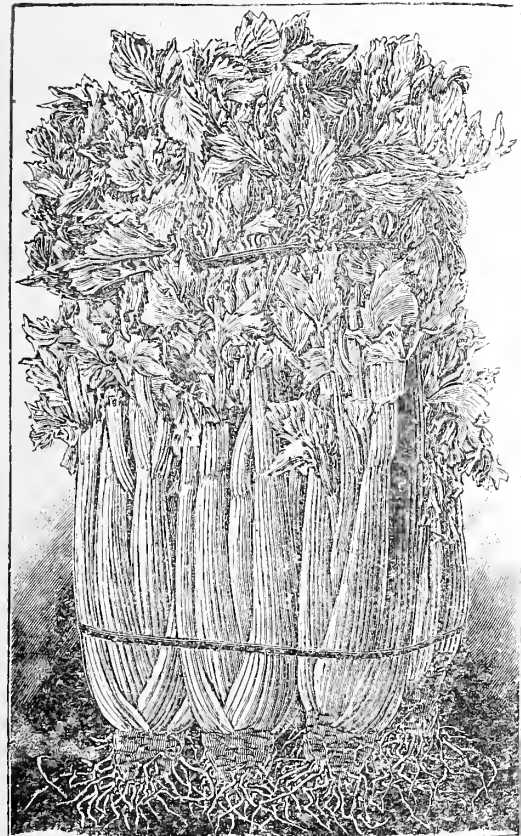
**Extra Curled.** (Pepper-Grass.) May be cut two or three times. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 50c.

### WATER CRESS

Well-known hardy perennial aquatic plant. Is easily grown along margins of ponds and streams, where it increases both by spreading of roots and seeding. Has a pleasant pungent taste. Pkt. 10c, ½-oz. 20c, oz. 35c.

### CELERIAC, OR TURNIP ROOTED CELERY

Has a large turnip-shaped root which is used for flavoring soups, etc. Pkt. 5c, oz. 10c, ¼-lb. 35c.



Golden Self-Blanching

### CHIVES

Hardy and perennial members of the onion family, grown exclusively for their tops. Roots, per bunch, 25c, by mail, postpaid.

### CORN SALAD, OR FETTICUS

**Broad Leaved (Large Seeded.)** A delicious salad, used during the winter and spring months as a substitute for lettuce, and is also cooked and used like spinach. Sow in spring in drills one foot apart. It will mature in six weeks. For early spring use, sow in September and winter over like spinach. Postpaid, pkt. 5c, oz. 10c, ¼-lb. 15c, lb. 55c.

My plants arrived in fine condition. Am delighted with them all. Many thanks for the extras. Hoping that I will raise them all.—Respectfully, Nellie Mashek, Troy, Mo.



## CUCUMBERS

Cucumbers should have very rich soil, the richer the better, but will do fairly well almost anywhere. Plant about as early as you would corn, and put in plenty of seed. After the bugs get through with them, thin out so as to leave each vine plenty of room. Don't crowd them. That is what makes them grow knobby, and crooked sometimes. When they begin to bear, keep them picked, as the vines will stop bearing if the cucumbers are left on. Use tobacco dust for the bugs.

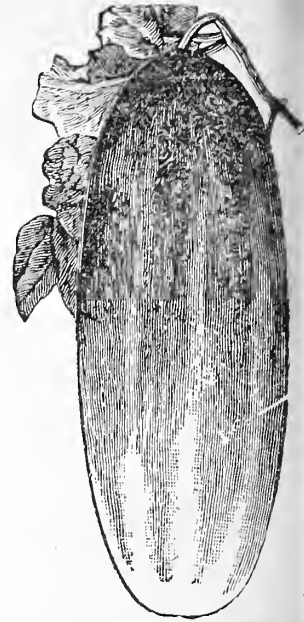
The variety of cucumbers to choose depends on what you want it for. The same cucumber that would be fine for pickles might be comparatively worthless for slicers, and many of the varieties making fine slicers are too shy bearers to be valuable for pickling, so in order to get exactly what you want, you should grow two or three or possibly four varieties.

**Young's Perfection White Spine.** Perfection has been attained in this grand improvement in the White Spine family. It is early, and produces an enormous crop of uniformly large and symmetrical fruits of an extremely attractive color, with faint yellowish shading towards the blossom end. It runs very close to type, bearing practically no misshapen fruits or culls. It is the ideal for slicing, the flesh being compact, fine grained, sparkling white and of most refreshing and delightful flavor. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 40c.

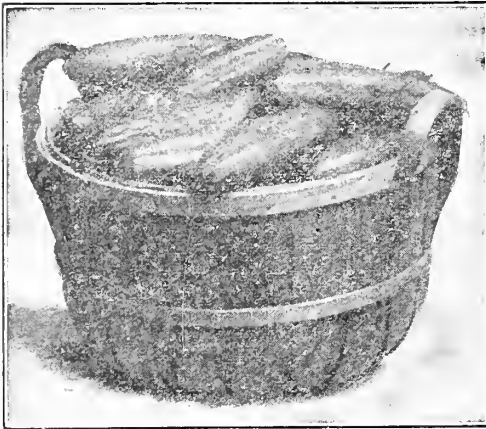
**Cool and Crisp.** An early variety of the White Spine class. Cucumbers long, tapering and rather smooth, shading paler toward blossom end. Excellent for slicing and general use; holds its fruits for a long time. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c.

**Nichol's Medium Green.** A handsome, dark green variety with tender, crisp flesh; of medium size, straight and smooth, running very uniform. Especially good for pickling; also for slicing when mature. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c.

**Livingston's Emerald.** Retains its dark green color right up to maturity. The vines are vigorous and very productive, setting the young Cucumbers quite early. Crisp, tender, well-flavored; fine for slicing and, when young, for pickling. It is also highly recommended for making sweet pickles when ripe. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c.



Young's Early White Spine.



Cucumbers—Davis Perfect.

## PEANUTS

**Improved Large Virginia.** A very profitable variety to grow, and is easily cultivated; very erect; the largest pods and kernels with fewer imperfect pods than any variety (See illustration.)



**Culture.** Plant in May in drills 3 feet apart, placing the nuts 8 to 12 inches apart in the drill. Cultivate flat and keep clean. It requires 15 to 20 pounds of shelled nuts or 1 bushel (22 pounds) of the unshelled peanuts, to plant an acre. Plant either way, but be careful not to break the skin or coating on the nut if unshelled. By mail, postpaid, 1 lb. 25c, by freight or express, 15c per lb.

## THE DAVIS PERFECT CUCUMBER

This comparatively new Cucumber produces slim symmetrical fruits 9 to 12 inches in length, very uniform in shape and of handsome appearance. The color—glossy dark green—is maintained almost up to maturity. It holds its color and apparent freshness long after being cut, rendering it a good shipping and market variety. The flesh is of fine quality and solid for one-third the length from the stem end—the small seed cavity being in the blossom end. While in condition to slice the seeds are so small as to be scarcely noticeable. Valuable sort for home or market. Pkt. 10c, oz. 20c,  $\frac{1}{4}$ -lb. 50c.

**Long Green Improved.** A well-known old variety with few seeds; long and crisp; good for general family use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Cumberland Pickle.** A good, all-round sort, with fruits thickly set with tiny spines. Fine, crisp and tender right up to maturity. The vine is quite hardy and a vigorous grower, and is very-prolific. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Fordhook Pickle.** A good, prolific bearer, producing quantities of medium-sized fruits, just the right size for pickling. The vines are vigorous and continue active growth longer than most others. This is a particularly good variety because it matures crisp, tender Cucumbers free from any toughness when pickled. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c.

**Boston Pickling.** A leader for pickles. Vine very productive. Cucumbers medium-sized; smooth, bright green. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c.

**Gherkin or True West India.** Heavy, small Cucumbers, used only for pickling. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 60c.

## TOBACCO DUST FOR THE STRIPED BUGS

The best remedy we have ever found for the striped bugs on cucumber, watermelon and muskmelon vines is Tobacco Dust. This is simply a very strong grade of tobacco refuse, ground up into a very fine powder like snuff. It is finer than flour and very strong. We don't know whether it kills the bugs or simply drives them away, but it surely does the business somehow. Also a spoonful of it piled around the stem of each plant will prevent borers, which kill the plants later in the season. Price, prepaid, 20c, per lb., by freight or express, 10c per lb., \$1.00 for 12 lbs., \$2.00 for 30 lbs., 50 lbs. or over, 5c per lb.

The roses and geraniums received from you in May in fine condition are now in bloom. You can publish this.—Sadie Quigg, Virginia, Ills., Aug. 6-14.



# Best Garden Carrots

**CARROTS.** This is the healthful vegetable that is not appreciated by most native Americans.

**CULTURE.** For early Carrots for table use, sow as early as the ground can be worked; for late crop until the latter part of July; early in August for a winter crop. For the main crop, sow from the middle of May to the first of July. Thin out in the row from 5 to 6 inches apart, with rows 12 to 14 inches apart. Hoe often and deeply between the rows. Light, sandy loam, richly manured, is the best soil.

**EARLY FRENCH FORCING.** The earliest variety, largely grown for forcing purposes; globular shaped root of an orange-red color. Pkt. 5c, oz. 10c, ¼-lb. 40c.

**EARLY SCARLET OR SHORT HORN.** One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; topss mall; has a short, stump-shaped root; grows well in shallow soil; one of the best for early outdoor planting and for table use. Per pkt. 5c, oz. 10c, ¼-lb. 40c.

**OXHEART.** An early, short, thick carrot of fine quality. Very popular for bunching when small. Deep orange color, thick side meat and very little core. Pkt. 5c, oz. 15c, ¼-lb. 40c.

**CHANTENAY.** Similar to Oxheart, but a little earlier, and more slender in shape. Very tender and sweet. Pkt. 5c, oz. 10c, ¼-lb. 40c.

**LONG ORANGE.** Latest and largest of all table carrots. A deep reddish orange in color, and with a very small core. Also grown extensively for stock feed as it is richer and better color than any of the other stock carrots. Per pkt. 5c, oz. 10c, ¼-lb. 40c.



Early Short Horn Scarlet

**NOTE**—Carrots continue to be one of the short items and prices range high. We continue to furnish carefully-grown stocks, thoroughly reliable, and in view of crop conditions would caution our customers against securing cheap seed which is bound to be disappointing.

## KOHL RABI

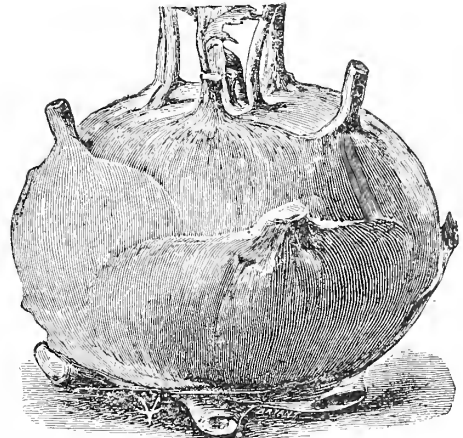
The Kohl Rabi is a vegetable intermediate between the cabbage and turnip and combines the flavor of each. The edible part is a turnip-shaped bulb formed by the enlargement of the stem. When used for the table this should be cut when quite small, as it is then very tender and delicate, but if allowed to reach its full size it becomes tough and stringy.

**CULTURE.** Sow in light, rich soil as early as possible, in drills sixteen inches apart and when well established thin to six inches apart in the row. One or two plantings at intervals of ten days will give a succession until hot weather, when they fail to grow well; plantings may be made the latter part of July for fall use.

**EARLY WHITE VIENNA.** The most desirable variety for general use. Is very early and has small tops. Color, light silvery green. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

**EARLY PURPLE VIENNA.** An early variety with a bright purple bulb. The leaf and stems being green and tinged with purple. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

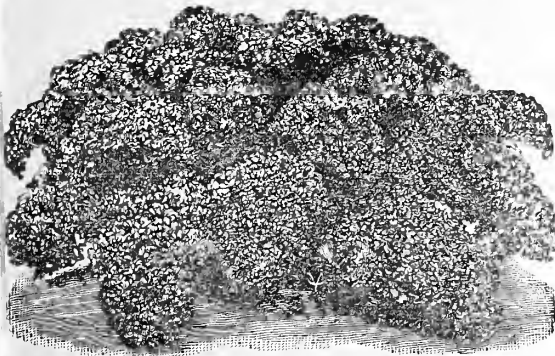
**WHITE DELICACY.** Fine for the private garden. It is round like an apple with smooth skin and very few leaves, the flesh is very tender, pure and of delicious flavor. (See cut.) Per pkt. 10c, oz. 25c, ¼-lb. 65c, lb. \$2.25.



Kohl Rabi, White Delicacy

## KALE or BORECOLE

**DWARF GERMAN (Dwarf Curled Scotch Kale.)** This is more hardy than cabbage and makes excellent greens for winter and spring use. The leaves are curly, bright green, very tender and delicate in flavor. Sow seed in May or June, transplant in July and cultivate same as cabbage. For early spring use, sow in September; protect over winter with a covering of straw or litter. Per pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.25.



Kale, Curled German

**LONDON FLAG.** Hardy and of good quality. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

## OKRA or GUMBO

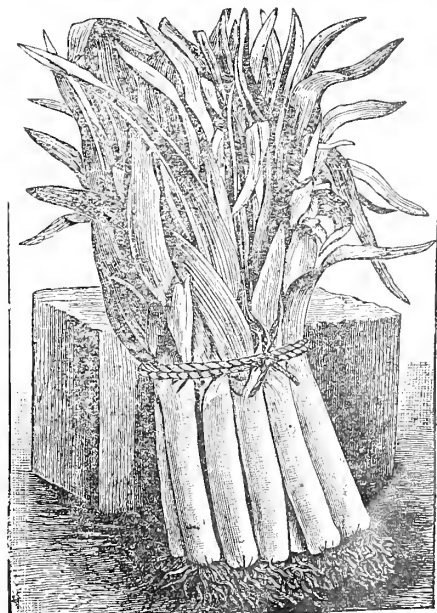
This vegetable is too little grown, as its green pods impart a fine flavor and consistency to soups and stews; the pods can also be dried for winter. It is universally used throughout the south and is as easily raised in the north. So delicious is the flavor that when once used it will be grown every year.

**GIANT MAMMOTH LONG PODDED.** This variety is by far the best. It is exceedingly productive and bears splendid dark green pods from 8 to 9 inches long. These shoot out from the stalks all over the plant. It does not grow hard, as the other varieties are inclined to do. Per pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 55c.

**WHITE VELVET.** The pods are round and smooth and much longer, and not prickly to the touch; very productive. Per pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 55c.

**DWARF GREEN PROLIFIC.** Early and productive. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 55c.

**LEEK.** Belongs to the onion family. Sow the seed and care for the young plants as for onions, but they need more room in order to develop. When the young plant is about the size of a goose quill, transplant to a prepared bed in rows about two or three feet apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.



Leek



## YOUNG'S ONION SEED

It pays to plant only the best. Our Onions are saved from Selected Bulbs only, and are sure to produce the best crops of sound and long-keeping bulbs. We handle only choice American Pedigree Stocks.

The Onion not only contains considerable nutriment and has valuable medicinal properties, but is most useful in counteracting the bad effects of sedentary life. The disagreeable odor it imparts to the breath may be avoided in a great measure by thorough cooking, or by eating a few leaves of parsley. One of the most wholesome foods known, and much relished by most people. The Onion is of those vegetables with which success or failure depends largely upon the quality of seed sown. The best onion seed is always the cheapest. We are certain that ours is as good as can be found anywhere. Have the ground made very fine, deep and rich for onions, and keep free from weeds. Sow in shallow drills not less than one foot apart, and thin out when young onions are about the size of quills. As onions grow on top of the ground they may be allowed to remain pretty thick.

**SOUTHPORT WHITE GLOBE.** A pure-white globe-shaped variety. Forms handsome hard onions with wax-like, pearl white flesh. Is used a great deal for green onions owing to the clear, white stem. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 65c, lb. \$2.50.

**LARGE RED WETHERSFIELD.** For general purposes, the country over, no red variety is more largely grown. The largest, most uniform, heaviest yielder, and one of the best keeping of all the red onions. This is a standard red variety. Large size; skin deep purplish-red; form, round, somewhat flattened; flesh, purplish-white. Per pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, lb. \$2.50.

**SOUTHPORT YELLOW GLOBE.** Very similar to the Southport Red Globe, except that it averages a trifle smaller and matures a little earlier. The skin is a rich brownish-yellow; the flesh white, crisp and fine grained. (See cut.) Per pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, lb. \$2.50.

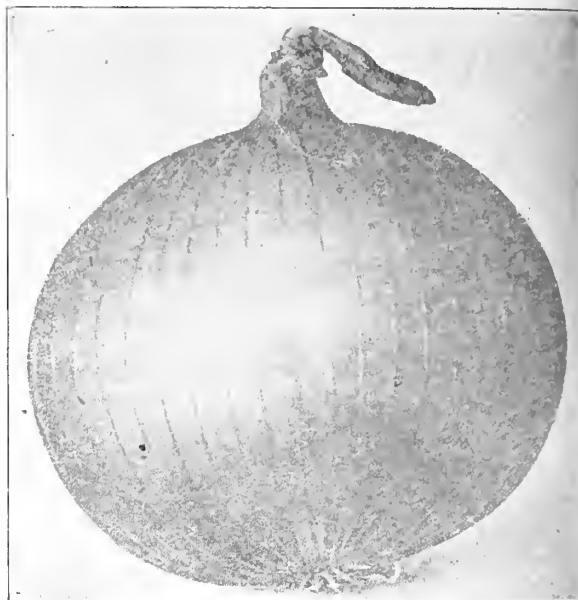
**PRIZETAKER.** Large, mild and tender; one of the largest Onions grown. Its size, however, does not affect its quality, which is of the very best; we find it outsells other Onions after it becomes known. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, lb. \$2.50.

**GLOBE RED WETHERSFIELD.** Handsome, dark red, roundish; averages 3 inches in diameter and 9 or 10 ounces in weight. This is a very choice strain. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, lb. \$2.50.

**YELLOW GLOBE DANVERS.** Large, round Onions of a rich orange-yellow shade; flesh is white with a surprisingly mild flavor for such a large Onion. A good keeper, making it specially desirable for winter use. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, lb. \$2.50.

**WHITE PORTUGAL, or SILVER SKIN.** Of medium size, beautiful, clear white skin; the flavor is quite mild and the Onions may be used when young for salads, pickling, etc.; they are also good for use in fall or early winter. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, lb. \$2.50.

**EARLY WHITE QUEEN.** The small, flat white Onion, very early, tender and sweet; fine for pickling—running 1 to 1½ inches in diameter. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c, lb. \$2.50.



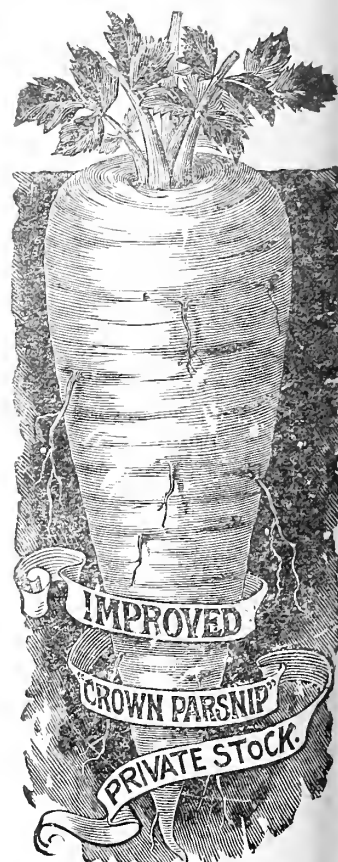
Onion—Southport Yellow Globe

## PARSNIP

Many people have trouble to get parsnip seed to grow well. The trouble is either old seed or is planted too late. It should be planted very early, the earlier the better, while the ground is cool and moist.

**CULTURE.** They do best in deep, rich, sandy soil, but will make good roots on any soil which is deep and mellow and moderately rich. As the seed is sometimes slow to germinate, it should be sown as early as possible; cover  $\frac{1}{2}$ -inch deep, and press the soil firmly over the seed; give frequent cultivation, and thin the plants 6 or 8 to the foot. As they are improved by frost a part of the crop should be left in the ground for spring use. One ounce will sow 150 feet of drill; 5 lbs. one acre.

**HOLLOW CROWN.** The best for table use; a vegetable of merit, easily raised, and of great productiveness. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 50c.



## ONION SETS

Early green Onions are obtained much earlier by setting out sets than by sowing seed. Some of the latter, however should be sown to follow the crop grown from the Onion Sets. Plant both Onion Sets and seed as soon as the ground is warm and dry in the spring.

We do not use or sell the top sets, as we consider bottom sets so much the best. Bottom sets are simply little wee onions grown from the black seed planted late and thick. They are about as big as the end of your finger, and when set out in the spring, they come quick and make nice green onions for bunching, or if left will bottom down and make onions like ones from seed but lots earlier. We can furnish them in Red, Yellow or White. Yellow are generally best as they are not so liable to run up to seed. See price below.

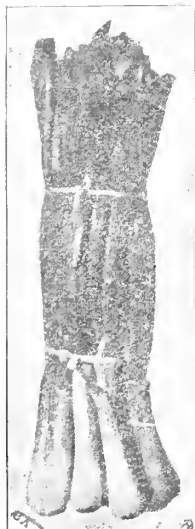
**WHITE BOTTOM SETS.** Small, solid, beautiful silvery white. Pt. 15c, qt. 25c, by mail, postpaid.

**RED BOTTOM SETS.** Bright deep red; even and dry bulbs. Pt. 15c, qt. 25c, by mail, postpaid.

**YELLOW BOTTOM SETS.** Fine and dry; medium size, unsprouted. Produced from extra-choice seed. Pt. 20c, qt. 35c, postpaid.

**WHITE MULTIPLIERS.** Pure silvery white, enormously productive; frequently 20 bulbs in a cluster from a single bulb. Fine for bunching green, or can be ripened for pickling. Pt. 20c, qt. 35c, postpaid.

Notice.—If Onion Sets are wanted by the peck or hushel, we will gladly quote special low prices.



Bunch Onions

Enclosed please find \$2.00 for some more of your plants. We have been testing some of the seeds you sent us last month with those we purchased from the store here. 100% of your seeds came up and less than 20% of the others.

You just can't beat Young's Seeds and that's all there is to it. With best wishes, we are, very truly yours, C. L. Ellers, Cashier 1st State Bank, Idabel, Ok.



## GARDEN PEAS

Of the many varieties of Garden Peas, the following comprise the best, selected as to prolonged season or bearing and distinct character of growth. Our peas are grown North, are free from bugs, carefully rogued and hand-picked.

**CULTURE.** Peas, as a rule, should be planted early in the spring while the ground is cool and moist, as they never do well in the hot part of the summer, and very often will not come up at all when the ground is hot and dry. Smooth peas especially should be planted just as soon as the frost is out of the ground, the earlier the better. Wrinkled peas, while larger and more tender and of higher quality, never come as well, as they are more or less liable to rot in the ground. They should not be planted quite so early as the smooth varieties, but still should be planted before hot summer weather. Peas do best in ground that is fairly rich.

## WE PAY THE POSTAGE

At prices quoted on Quarts, Pints and Packets. If to go by Express or Freight, at buyer's expense, 15c from quart, or 10 cents from the pint prices may be deducted. Larger quantities, the prices do not include freight or express charges.

**ALASKA.** The very earliest variety we know of. Grows about 2 feet high; vines set full of small pods which are all ready to come off at one picking. Pkt. 10c, pt. 30c, qt. 50c, pk. \$3.00.

**EXTRA EARLY GRADUS.** Large pods, nearly round and well-filled with large Peas. The quality is of the best and the Peas remain tender for some little time. The vine is very productive. Pkt. 10c, pt. 30c, qt. 45c, pk. \$2.50.

**NOTT'S EXCELSIOR.** A rather dwarf grower, maturing quite early. Pods about 3 inches long; well-filled throughout with large, well-flavored Peas. Quality unsurpassed. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.65.

**IMPROVED STRATAGEM.** Very large, late; pods immense, filled with large Peas of finest quality. Strong, vigorous vines, growing 2 feet high. Fine for general purposes. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.85.

**CHAMPION OF ENGLAND.** A grand old popular variety which "holds its own" well among the newer sorts. The vines grow medium tall and are well-covered with large, solidly filled pods of good-sized Peas which are distinguished by their tenderness and rich, marrow-like flavor. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.50.

**ABUNDANCE.** Second-early; quality excellent; vine 15 to 18 inches high. The pods are fine and large, each containing six to eight wrinkled peas. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.75.

**JUNO.** Plant strong and vigorous, quick-branching and erect, requiring little support. A very free yielder, producing peas of the best quality. Pkt. 10c, pt. 25c, qt. 40c, pk. \$1.75.

## PEPPERS

Peppers should be started in the house or hotbed and handled about like tomatoes. They seem to do well in almost any soil except that which is too low and wet. Give the plants plenty of room in the row for best results. The seed seldom comes well planted out-of-doors. They need lots of heat and should be started in a hotbed or greenhouse.

**SPECIAL NOTICE.** After May 1st, we can furnish Pot Grown Pepper Plants. For prices see page 19.

**CHINESE GIANT.** An extremely large, sweet pepper, deep scarlet in color when mature and only a trifle later than Ruby King. Plants about two feet high, strong, vigorous and productive. Fruits similar in color and shape to large Bell or Bull Nose, but more than twice as large. Pkt. 10c, oz. 40c.

**SWEET MOUNTAIN.** Extra large fruit; very prolific; bright, smooth and handsome; flesh very thick, mild and sweet flavored. Rich red when mature. Pkt. 5c, oz. 25c.

**LARGE BELL, OR BULL NOSE.** A very large, inverted bell-shaped, valued for pickling or for filling. Thick, hard flesh, not very pungent and remarkably early for such a large fruit. Pkt. 5c, oz. 25c.

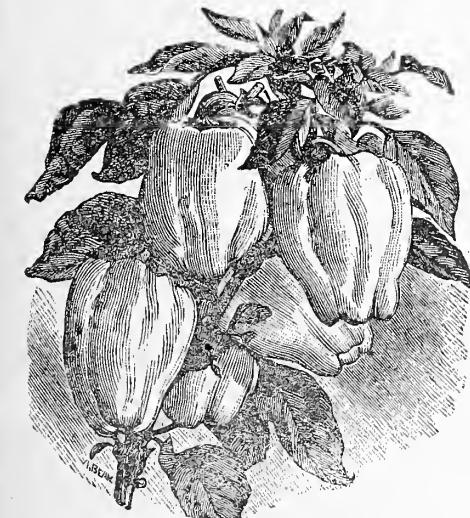
**RED CAYENNE.** A long slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c, oz. 25c.

**GOLDEN QUEEN.** They grow from fifteen to twenty perfect fruits on a plant, from 8 to 10 inches long, and 4 to 5 inches through. Color bright golden yellow, and so mild they can be eaten like tomatoes. Pkt. 10c, oz. 30c.

**RUBY KING.** Grows to double the size of Bull Nose. The fruits are five to six inches long, by about 3½ inches through. They are bright red, remarkably mild and pleasant in flavor, having no fiery taste. Single plants ripen from eight to ten fruits. The most popular red pepper. Pkt. 10c, oz. 40c.

## PUMPKINS

You might just as well raise some Pumpkins as not. Plant a few hills where the corn is missed, and its done. Squashes do not do so well that way, but Pumpkins seem to like it as well as having the whole field to themselves.



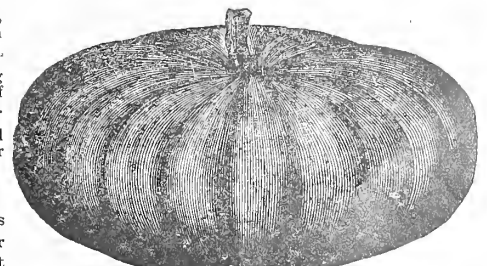
Pepper—Chinese Giant

**LARGE SWEET CHEESE.** This is one of the best varieties for family use. It has large, round, flattened fruits with a creamy buff skin, averaging 20 inches to 2 feet in diameter. It is an excellent keeper, with thick flesh of fine quality. Pkt. 5c, oz. 10c, ¼-lb. 20c., lb. 60c.

**MAMMOTH TOURS.** Grows to a large size and is adapted for cooking purposes and for feeding stock. The shape is irregular, some being round and others elongated or flattened. It is of deep, rich yellow color, fine grain and excellent quality. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

**SUGAR, OR NEW ENGLAND PIE.** This handsome variety is small but very sweet, fine grained and of the very best quality. Skin deep orange, flesh rich yellow, excellent boiled or for pies. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

Received the flowers ordered from you. They arrived in fine shape and they are fine plants and I was delighted with them. I wish to thank you for your promptness in shipping also for the extra plants sent, which I highly appreciate. Yours truly, Mrs. R. J. Fawcett, 737 S. Grant Street, Springfield, Mo.



Large Sweet Cheese Pumpkin



## SEED POTATOES

In order to secure the best possible yields, combined with the best quality, there is no crop grown that a change in seed is so essential as in seed potatoes.

There is profit as well as satisfaction in planting our seed, for, not only is it pure, but the additional yield to be secured from a change of seed ought every time to fully pay for the seed itself, so that the investment itself is really nothing. To grow a large crop of big, fine healthy tubers will not cost any more than to grow a small crop of small poor potatoes which are hardly marketable at any price.

We ship our seed potatoes in the spring as soon as danger of freezing is over, so they will arrive in plenty of time for planting. All orders for potatoes are acknowledged as soon as received and forwarded as soon as possible—the very first day that we feel it is safe to start them. When shipment is ordered otherwise, shipment is made at purchaser's risk and we assume no responsibility on account of freezing.

All potatoes are carefully packed and delivered to the railroad company in good order and condition, then our responsibility ceases.

Prices of any of the following varieties of Potatoes:  $\frac{1}{2}$ -peck, 35c, peck, 60c,  $\frac{1}{4}$ -bush. \$1.00.

Prices on bushel lots and over furnished on application. No extra charge for bags or barrels.

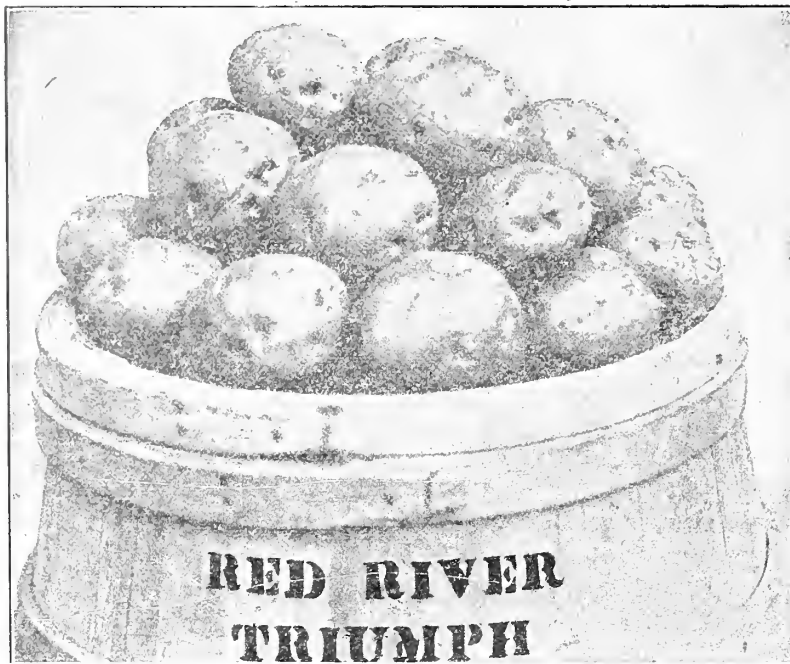
**RURAL NEW YORKER, NO. 2.** A very heavy yielder. Potatoes large and unusually smooth. Eyes few and shallow; skin and flesh white. The vines are of scant growth; Potatoes mature medium-late. This variety is a splendid draught resister. The quality best.

**EARLY ROSE.** A standard favorite for years and still popular with a great many growers. Potatoes of good size, rather long, light pink at the bud end; of finest flavor.

**RED RIVER EARLY OHIO.** A popular early Potato; seed of this variety is in great demand with us. Potatoes come round and thick; cook dry and mealy. We offer an extra-choice strain.

**RED RIVER TRIUMPH.** A wonderfully prolific sort, ready about a week before Early Rose. Beautiful, light red; medium size, uniform growth. White flesh, cooking mealy.

**BURBANK.** A standard late variety. A good yielder of large, well-shaped white Potatoes. These cook dry and mealy and are of the finest flavor and quality. Best for baking.



Potato—Red River Triumph

## PARSLEY

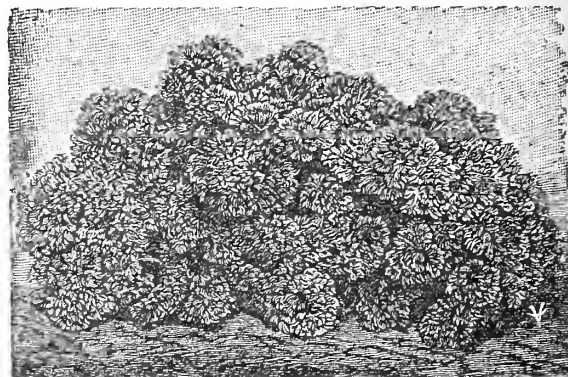
Used for garnishing dishes of meat, or cooked in soups. A few plants in the garden will yield sufficient for a family, providing the leaves are cut often and the plant not allowed to seed.

Parsley thrives best in a rich soil. The seeds germinate very slowly, three or four weeks generally elapsing before it makes its appearance. Sow half an inch deep, previously soaking the seeds for a few hours in tepid water.

**DOUBLE CURLED.** Fine, dwarf, crimped leaves. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 65c.

**EXTRA CURLED DWARF, OR EMERALD PARSLEY.** This is a most beautiful variety. The moss-like leaves, of a handsome bright green color, are finely curled. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 70c.

**CHAMPION MOSS CURLED.** The leaves are of an extra dark green color. It is very productive, and on account of the densely curled character of its leaves a quantity can be gathered in a short time. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 70c.



Parsley

## ENDIVE OR GERMAN LETTUCE

A splendid salad plant when the leaves have been properly blanched. For an early crop, sow in April in drills 15 inches apart, thinning the plants to 12 inches apart when well started. When nearly full grown, draw up the leaves and tie them. Put the tips so that the inner leaves will blanch creamy white—which change takes place within a very short time. One ounce of seed will sow 150 feet of drill.

**WHITE CURLED.** Plants moderately dense. The midrib is yellow and the leaves are frequently almost white without blanching. Pkt. 5c, oz. 15c.

**GREEN CURLED.** Desirable for home use or market. Leaves deep green, cut and curled. Blanching easily, taking on added flavor. Pkt. 5c, oz. 15c.

## MUSTARD

This makes the best early greens that can be found and it is very easily grown.

For early salads sow in a slight hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

**BROWN.** Stronger and more pungent than the white. Per pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 15c, lb. 40c.

**WHITE.** Best for salads and general use. Per pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 15c, lb. 40c.

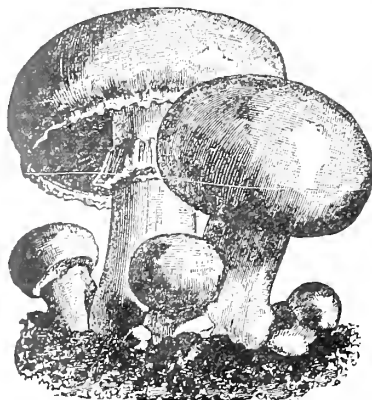
## IMPROVED MUSHROOM SPAWN

There is no more mistaken idea than that Mushroom growing is difficult. They will do well almost anywhere if a fairly uniform temperature can be maintained.

One pound of Spawn is sufficient for a bed 2 x 6 feet. We receive fresh Spawn several times a year from the best makers.

**AMERICAN, PURE CULTURE, SPAWN.** Produced by the new grafting process, from selected and most prolific varieties, has never failed to run. Per Brick 35c, 5 for \$1.50, by mail, postpaid. By express, at buyer's expense, per Brick 25c, 5 bricks \$1.00, 10 Bricks \$1.85.

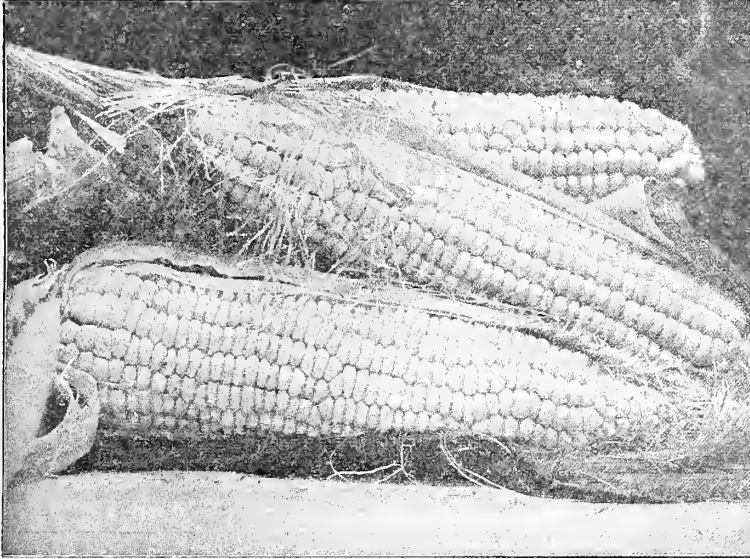
Leaflet on the culture of Mushrooms sent free on request.



I received my seeds and my plants 9th of April and they are just fine, and ever so many thanks for the extra plants. I will send my other order in about May 1st. Respectfully yours, Mrs. Maggie Doerr, Prairie DuRocher, Ills., R. R. No. 4, Box 21.



# CORN, Sweet or Sugar



Country Gentleman

**CULTURE.** Plant in hills 3 feet apart each way and 5 or 6 kernels in a hill. The ground should be made rich with well-rotted manure. Hoe well. To have the finest Sweet Corn, it must be picked in just the right condition. That is, when the skin of the grain breaks at the slightest puncture, and planting should be made frequently enough to have a supply at this stage. The quality will be inferior if it is either a few days too old or too young.

**COUNTRY GENTLEMAN.** Is the finest of all Sweet Corns, for the private table. The arrangement of the kernels on the cob indicates high quality. The moment the teeth sink into this luscious, milky, tender Corn, you will become a complete convert to it, for it will delight the most fastidious epicure. It retains its delicate tenderness and flavor even when a little old, as the ears are enclosed in a heavy husk, which tends to keep the ear "in the milk" for several days longer than other corns. The ears average eight to nine inches in length, cob small and plump; pearly-white kernels of great depth fill the ear from end to end. It produces three, many times four, and occasionally five and six ears to a stalk. But the great merit of the "Country Gentleman" Corn is its delicious quality; it is, without doubt, the sweetest and most tender of any Sweet Corn. (See cut.) Per Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**STOWELL'S EVERGREEN.** The standard big late corn. Good big ear; sweet and solid, and heavy yielder. Now recognized everywhere as a standard variety, both for home use and market, and is the general favorite. The ears are of a large size, grains deep, exceptionally tender and sugary, and have the advantage of remaining longer in the green state than any other. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**EARLY METROPOLITAN.** This variety is an improved type of Stowell's Evergreen, but is a little earlier, and unlike the Stowell's is pure white in color. The stalks are of strong, vigorous growth from six to seven feet high. The ears are very large and well filled to the tip with long, slender, pure white grains of the finest flavor. "Metropolitan" certainly outclasses any other variety. It is only two days later than Cory, which has been the most popular early sort. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**PEEP O'DAY.** Of Minnesota origin, 5 to 7 days earlier than other early kinds. Ears five inches long, perfect form, and well filled. The corn is tender and sweet. A very early and very small corn. All right if earliness alone is desired. Per pkt. 10c, pt. 25c, qt. 45c, pk. \$1.35.

**WHITE MEXICAN.** Many know the delicious flavor of the old Black Mexican Sugar Corn. Here we have a white variety which has all of the good qualities of sweetness and flavor of the old dark type. It is one of the very earliest varieties to mature that we have, furnishing edible ears from four to six days ahead of the Cory and quite as early as the Golden Bantam. The ears, in size and shape, are like those of the Black Mexican, apt to have the peculiar naked tip that is seen in the latter. We claim for the white Mexican a leading place in the very early sorts, owing to its being so deliciously sweet and of such fine flavor. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**HOLMES' PREMIO 60-DAY.** This is a very fine, very early Sugar Corn; hardy and can be planted fully as early as the Early Adams, and seed does not rot easily when planted early. The stalks grow about five feet high and mostly bear two well-developed ears to the stalk. It is of extra fine quality, very sweet and delicious. A good early market sort. (See cut.) Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**MAMMOTH SUGAR.**—Produces the largest ears of any sort; excellent quality, sweet, tender, and delicious; late variety. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

## POP CORN

Pop Corn should be planted closely together so as to produce a small ear and grain, and the ears should be allowed to become thoroughly ripened on the stalk before they are gathered. The grain must be thoroughly dry before it can be popped; that is, grains a year old will pop more satisfactorily than those which are freshly gathered. One pint will plant about two hundred and fifty hills.

**QUEEN'S GOLDEN.** Stalks grow six feet high with large ears produced in abundance. It pops perfectly white, and a single kernel will expand to a diameter of nearly one inch. Per pkt. 10c, pt. 25c, by mail, postpaid. By express: 25c per qt., 4 qts. for 75c.

**WHITE RICE.** The most popular, widely known variety. Per pkt. 10c, pt. 20c, postpaid. By express: 20c per qt., 4 qts. 65c.

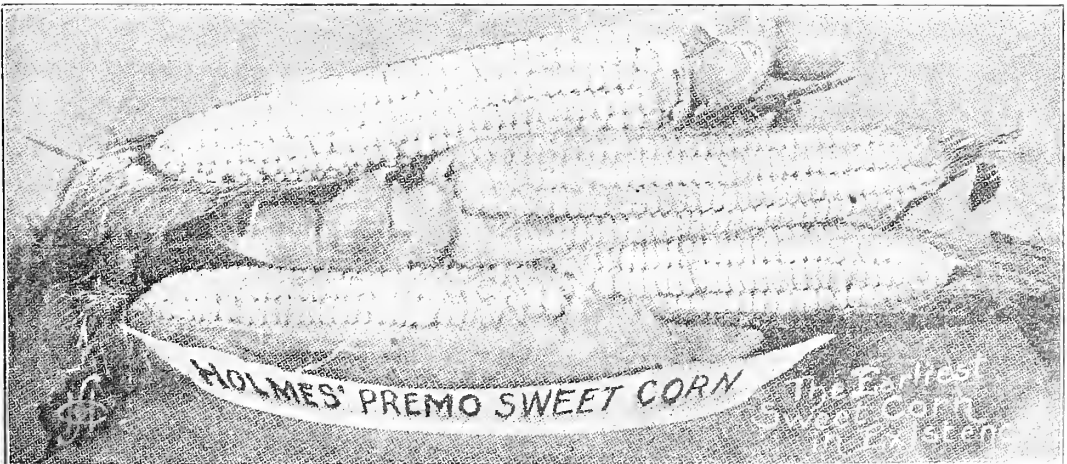
**MAMMOTH WHITE CORY.** One of the earliest varieties, well and favorably known in all parts of the country. It succeeds well where the seasons are short, and can be recommended for general planting. Ears six inches long, with eight rows of broad grains. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**FIRST OF ALL.** Reaches maturity from two to seven days sooner than Cory, and we can confidently recommend it. It produces larger ears than Cory and more to the stalk, and will prove a boon to gardeners who desire to be first in market. It may be planted quite closely, on account of the comparatively small size of the stalks. It is the earliest table corn, and brings double the price that better corns command later. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**KENDALL'S EARLY GIANT.** A meritorious variety, the leading feature of which in addition to its earliness is the large size of ears, which are 8 to 10 inches long and from 12 to 18 rows. Pure white in color, it is very sweet and tender. Pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**MASON'S FAVORITE.** This old and deservedly popular variety is one of the best early sorts for the market and private garden. Stalks about 5 feet high, with no suckers, and bearing one or two ears well covered with husks; ears long, eight-rowed; kernels very broad, sweet and tender, not shrinking much in drying. By careful selection we have developed a stock of this standard variety which is remarkably uniform and in which all the good qualities that have made this sort so popular are intensified. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.10.

**BURPEE'S GOLDEN BANTAM.** A very early variety. The ears are hut medium size, but are thickly set with delicious yellow kernels. The quality of this variety is superb, and it has become a general favorite early sweet corn with all who have tried it. Per pkt. 10c, pt. 20c, qt. 35c, pk. \$1.25.



I'm so glad somebody said "Better late than never," so please do not think me ungrateful for the plants and seed sent. Also the extra plants. Perhaps it was not bad to wait for results, for the roses have had beautiful blooms on. The sugar corn should be called "Young's Wonder Corn" it is so tall and strong. Thanking you again, I am, sincerely, Mrs. Jno. P. Waldo, Danville, Ills., June 26, 1914.



## EGGPLANT

This is a vegetable that should be more largely grown. People who have eaten it are always calling for it, as it has a rich flavor all its own that is fine. Plant and tend the same as peppers, and it is just as easy to get a crop, except that flea beetles and other insects are hard on it, but you can generally get ahead of them with tobacco dust.

The most popular and best known variety is the New York Purple, which is very large, smooth and thornless, and dark purple. The Black Beauty is very similar to it but darker in color and not so large.

**Black Beauty.** Large, thick fruits, very showy in form and color. The skin is a rich glossy purple-black, uniformly colored over the fruit. Free from spines. The plant is an abundant bearer and the quality is of the best. Pkt. 10c, oz. 35c,  $\frac{1}{4}$ -lb. \$1.00.

**Improved New York Spineless.** A handsome and very desirable variety, producing deep purple fruits of large size and beautiful form. Bears right up to frost. Pkt. 10c, oz. 25c,  $\frac{1}{4}$ -lb. \$1.00.

## LETTUCE

Lettuce is something that is found in every garden, and that everyone is fond of, at least in the early spring. It can be grown in any old corner, but does best in rich, warm soil. Plant very early, the earlier the better, and don't get it too thick. If you want good-sized heads, it ought to be thinned to several inches apart each way.

Probably the most popular variety of all for early use is the Simpson, or, as it is generally called, Black-seeded Simpson. It does not make a true head, but a loose fluffy bunch of tender, light green or creamy leaves. Delicate flavor and grows very thickly.

If you prefer a smooth-leaved, or as some people call them, cabbage-leaved variety of Lettuce that is extra early, you should use **California Cream Butter**. It is the earliest and tenderest of the cabbage-head varieties; and if well tended on rich ground will make a true head almost as solid as a cabbage head. The outer leaves are light green, slightly tinged with brown and the inner leaves creamy yellow. Fine, rich, buttery flavor.

The following varieties listed are all standard varieties.

**Paris White Cos.** Of upright growth, with long, narrow leaves which should be tied up to blanch a week before cutting. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Salamander.** A standard summer variety, forming a good-sized compact head. Light green outside, white inside. Will stand a good deal of hot, dry weather without burning or running to seed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**California Cream Butter.** Round, solid, crisp heads, of a rich buttery flavor. Medium early. One of the best summer varieties. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.



California Cream Butter.



Egg Plant—Black Beauty.

**Simpson.** Good early sort. Forms a loose, fluffy bunch of light green or creamy yellow leaves. A quick grower, with a rich, buttery flavor. We consider this and the Hanson as our leaders. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Hanson.** Our best seller. Although heads grow to an enormous size, the quality equals the very best. Sweet, tender and crisp; free from brittleness. Not recommended for forcing, but splendid for outdoor cultivation, if grown in rich soil. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Grand Rapids.** Great for growing under glass. A quick, strong grower not subject to rot; very handsome. Does not wilt readily. Of upright growth and can be planted close together. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Iceberg.** A very beautiful sort with large, curly leaves; light green tinged with red at the edges; crisp and of fine flavor. Heads solid and well blanchd. Free from tendency to bur t Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 40c, lb. \$1.25.

**Boston Market.** When quickly grown, this is a very, well-flavored variety. Heads compact, light green, slightly tinged with brown; rich, buttery flavor. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**St. Louis Market.** Unexcelled among the head Lettuces. Equally good for winter forcing and late summer planting. In fact, it is a first-class all-the-year-round variety. Heads large and solid; crisp and buttery. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Early Prize Head.** A mammoth plant producing a loose cluster of bright green leaves tinged with bronze. The flavor is excellent and even the outer leaves are crisp and tender. Pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.

**Early Cabbage, or White Butter.** One of the best of the summer varieties. A good header of fair size. Leaves crisp and of first-class flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 30c, lb. \$1.00.



## MUSKMELONS (Cantaloupe)

**CULTURE.** Select rich, moist land, using 1 ounce to 100 hills, or 2 or 3 pounds per acre. Sow after all danger of frost is over, covering lightly and watering plentifully. Pinch off the early runners to promote stockier growth. Every home garden should have at least a few hills of Muskmelons to supply the table with first-class fresh fruit, which will be found far superior to the average shipped melons which must generally be picked green and ripened in cold storage.

**ROCKY FORD.** This is the variety that has made Colorado melons famous all over the country. The flesh is green, sweet and melting, good almost out to the rind. Seed cavity small. Average weight of melon about 1½ lbs. Our seed is the true strain, grown for us at Rocky Ford by an expert and saved from selected melons. Pkt. 5c, oz. 15c, ¼-lb. 40c, lb. \$1.25.

**BURRELL'S GEM.** (Pink meatd Rocky Ford.) Differs from the regular Rocky Ford in the flesh, which is pink or salmon. It is also more heavily netted and is a good yielder, out-selling Rocky Ford in some markets on account of its splendid quality. A good shipper. Pkt. 5c, oz. 15c, ¼-lb. 30c, lb. \$1.00.

**HACKENSACK.** A rather flat, deeply ribbed and heavily netted variety, hardy and productive. Flesh thick, firm and green; of delicious flavor. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**OSAGE.** Fruits somewhat larger than the average; nearly round; flesh thick, firm, orange-yellow. Quality of the best. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**LONG ISLAND BEAUTY.** Large fruits, deeply ribbed and closely netted; handsome and of delicious flavor. The flesh is green; fruits ripen quite early. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

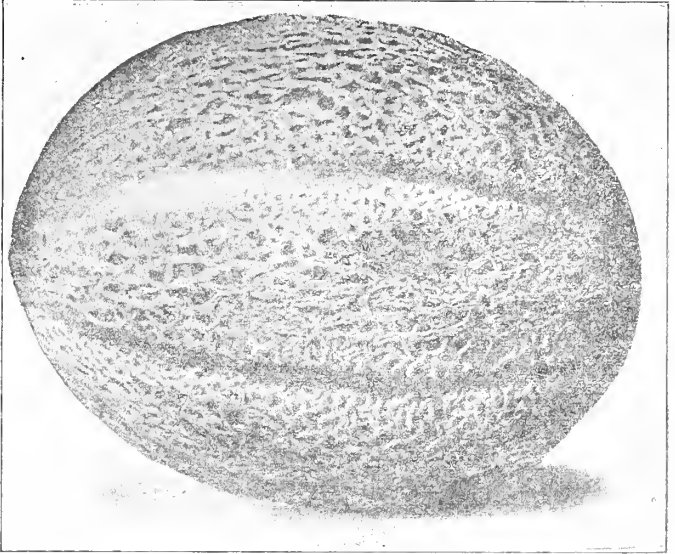
**PAUL ROSE.** As sweet as Osage and as finely netted and handsome as the netted Gem. Salmon fleshed, close grained; sweet and delicious. Fine shipper and keeper. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**JENNY LIND.** Supposed to be the earliest Muskmelon, of uniform size, thick skin with small seed cavity. Size small to medium; vines of vigorous growth, abundant bearers. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**EARLY NUTMEG.** The old-fashioned Muskmelon; small, early and sweet; vines prolific bearers. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**EMERALD GEM.** One of the sweetest melons grown; rather small, smooth and green, even when ripe. Salmon-pink flesh, thick and sweet; vines prolific bearers. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.

**BANANA.** A long slender melon with a fragrance like bananas; sometimes 15 to 20 inches long and 4 to 6 inches through; thick salmon-pink flesh; deliciously flavored. Pkt. 5c, oz. 10c, ¼-lb. 30c, lb. \$1.00.



Rocky Ford Melon

## WATERMELONS

One ounce will plant about 50 hills.

**CULTURE.** Treat the same as Muskmelon, except that they should be planted eight or ten feet apart, according to variety.

The seed we offer is from the best growers, well matured and sure to grow and do well, but you must remember that Melon Seed will never grow when the ground is cold and wet—it must be warm and loose.

**TOM WATSON.** An extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure about 28 inches long and about 12 inches in diameter. It is very prolific, producing in greatest abundance the large, delicious fruits. We have great faith in the Tom Watson and believe it is one of the very best Watermelons ever offered. Sure to take a leading place with large melon growers and shippers. Pkt. 5c, oz. 10c, ¼-lb. 25c, lb. 75c.

**McIVOR'S WONDERFUL SUGAR.** One of the sweetest watermelons. The fruits grow large, but even at maturity, or in very wet weather, they do not burst or lose their fine flavor. The vine is productive and hardy. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

**KLECKLEY'S SWEETS.** A variety of great merit. The skin is a little too thin to make it a good shipping variety, but for home use or local markets it is one of the leaders. The melons are large, oblong, with dark green skin and bright scarlet flesh; solid to the heart and of luscious flavor, ripening early. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

**ICEBERG.** An early melon with red flesh and white seeds; highly prized by many growers. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

**LONG DIXIE.** Splendid shipper; desirable on account of its great size and splendid quality. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

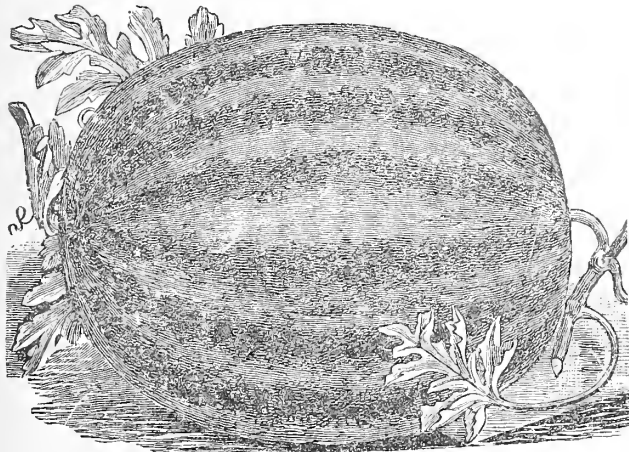
**HALBERT HONEY.** Splendid for home use or for local markets. Even and regular in growth, averaging 18 to 20 inches long, with dark, glossy green skin; flesh rich crimson and good close to the rind. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

**FLORIDA FAVORITE.** Handsomely striped light and dark green; flesh bright crimson, ripens early and is an excellent shipper. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

**COLE'S EARLY.** A small, early melon of good quality; well-formed and usually sells well at market. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.

**SWEETHEART.** Large, heavy melons, with pale green skin netted with darker lines; solid, deep rich red flesh, crisp and delicious; a first-class shipper. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 70c.

**KOLB'S GEM.** A standard sweet variety, growing quite large and thick, striped dark and light green; bright red flesh of fair quality. Pkt. 5c, oz. 10c, ¼-lb. 20c, lb. 60c.



Watermelon—Cole's Early

## Tobacco Dust For The Striped Bugs

The best remedy we have ever found for the striped bugs on watermelon vines is tobacco dust. This is simply a very strong grade of tobacco ground up into a fine powder like snuff. It is finer than flour and very strong. We don't know whether it kills the bugs or simply drives them away, but it sure does the business, somehow.

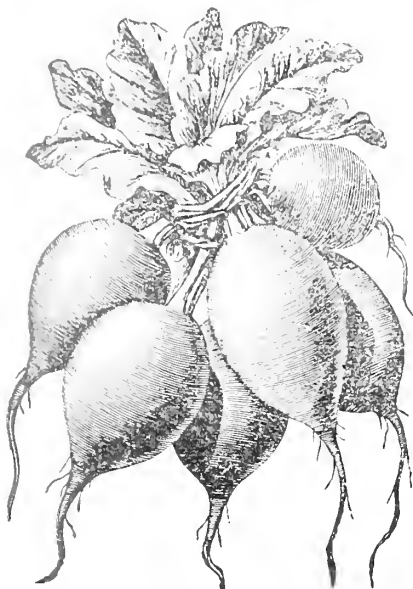
Also a spoonful of it piled around the stem of each plant will prevent borers which kill the vines later in the season.

Price, postpaid, 20c per lb.; by freight or express, 10c per lb., 12 lbs. for \$1.00, 30 lbs. for \$2.00, 50 lbs. or over, 5c per lb.

The plants ordered from you last week arrived in fine condition. Many thanks for prompt shipment. Mrs. Emma Saul, La Plata, Mo.



## RADISHES



Early White Olive Shape

**LONG WHITE VIENNA, or LADY FINGER.** A long tapering Radish with pure white skin and mild, delicious flavor. Ready in 25 days. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 55c.

**WOOD'S EARLY FRAME.** Equally good for forcing or first-crop outdoors. Uniform; smooth, bright red skin; white, crisp, well-flavored. Continue brittle and tender until July. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 70c.

**CHINESE ROSE WINTER.** The best winter Radish. An introduction from China, where the gardeners grow delicious Radishes of a size that would astonish the average American grower. This particular variety is of medium size, with a bright tip, rosy red skin, and solid flesh of very good quality. An excellent winter keeper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c.

**ROUND BLACK SPANISH.** Three or four inches in diameter with black skin, and close-grained, white, highly flavored flesh. A good winter keeper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c.

**MIXED RADISH SEED.** Recommended for small gardens or for planters who want a large yield of various sorts lasting through several weeks. Our mixture includes nearly all kinds. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c.

## Salsify, or Vegetable Oyster

**MAMMOTH SANDWICH ISLAND.** With us this grows as large as a good-sized parsnip. Has a mild, delicate flavor. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 60c.

**LONG WHITE.** A favorite market variety of splendid flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 75c.



The Ever-bearing Crimson Winter Rhubarb

**RADISHES.** Our radish seed is all French grown. Radish seed saved in this country is not at all satisfactory, as the radishes are inclined to be hot and run to seed too soon. The French stock is earlier and stands longer without becoming unfit to use.

**THE SECRET IN GROWING GOOD RADISHES.** In order to produce good Radish with crisp, tender flesh, grow them quickly in rich, loose soil and gather before reaching full size. Frequent plantings should be made for succession.

**ICICLE.** One of the best Radishes that we know of. It is pure white, rather long and tapering, remaining mild and crisp until quite large. The leaves are small, so that the Radishes can be grown close together than some other varieties can. For a succession plant every ten days. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c.

**EARLY SCARLET GLOBE.** One of the finest early, bright red Radishes in existence. Its quality and beauty make it doubly desirable for table use. Unequaled for forcing or planting outside—either for home or market. Quite round. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 75c.

**CRIMSON GIANT.** Will grow twice as large as other round Radishes without becoming hollow or losing its tenderness and mild flavor. Sometimes grows 2 inches or over in diameter. Round or oval. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 70c.

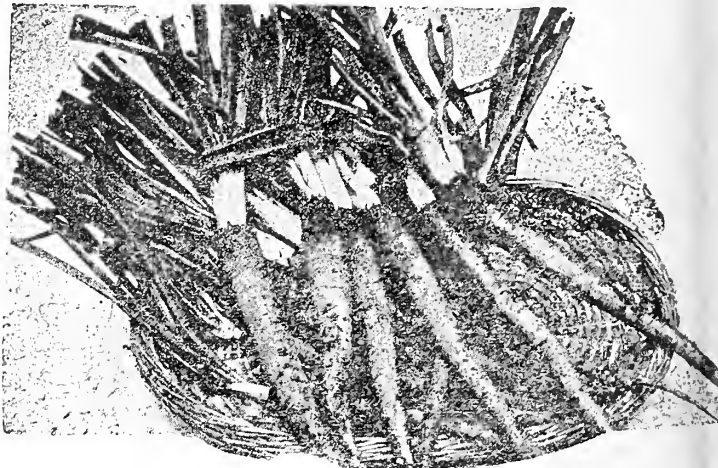
**EARLIEST WHITE TURNIP.** A medium-sized round Radish with pure white skin and small top. Quality excellent—mild and crisp. Can be grown outdoors or forced in hothed or greenhouse. Ready in about thirty days after planting. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 65c.

**FRENCH BREAKFAST.** A white-tipped, half-long early variety. Skin glossy crimson on top, flesh mild and tender. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 70c.

**EARLY SCARLET TURNIP.** One of the very early Radishes; small and round. Bright red all over. A favorite for market and home gardens. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 55c.

**SCARLET TURNIP.** White-tipped; upper part bright scarlet. Splendid quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 55c.

**OLIVE-SHAPED WHITE.** Oblong, averaging possibly 2 inches in length and pure white, tender and delicious; a quick grower. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 75c.



Salsify

## RHUBARB

Sow in April in drills 18 inches apart, and cover the seeds with fine soil, pressing it down firmly. When the plants are strong enough, thin out to 6 inches. In the fall or the following spring, transplant the roots into deep rich soil, 3 feet apart each way.

### THE EVER-BEARING CRIMSON

This vegetable was introduced by Luther Burbank, of Santa Rosa, Cal., and claims it to be literally ever-bearing. The flavor is delightful, quite different from the common Rhubarb. It is fine grained, requires no stringing, so there is no waste and requires less sugar than the older variety. The color is beautiful when properly cooked and makes a most inviting dish.

We offer this in roots only, which should be planted with the crown above the surface. Plants freshly set out should have but one crown; if they have more, they divide the strength of the roots and give only small crowns. They should be planted from February to July. The plants should be set out 2½ feet apart, 6 feet between the rows, and thrive best in a well-drained, rich, sandy loam, and needs no fertilizer. (See cut.) Large roots, 25c each, 5 for \$1.00.

**LINNAEUS.** A well-known market variety, very early and tender. Per pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 40c, lb. \$1.50.

**VICTORIA.** Very large, later than Linnaeus. Per pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 50c, lb. \$1.50.

Wishing to thank you for your generous offer on clubs and the money you sent me. The plants were in perfect condition and are doing nice. The packages of seeds were generous; I could hardly find room for all. I have a good many promises of orders next year for you. Mrs. C. T. Rhodes, Springfield, Mo.



## Selected Varieties of Tomatoes

We make Tomatoes a specialty and our list will be found to contain the best varieties in cultivation.

For early plants, sow seed in boxes or hotbeds in March. When the plants are about 2 inches high, transplant to 4 inches apart each way. Set out of doors as soon as danger from frost is over. Transplant carefully four feet apart each way, and cultivate well as long as the vines will permit. To obtain early fruit pinch off the ends of the branches when the first fruit is set.

**YOUNG'S EXCELSIOR.** Early and bears fruit until cut off by frost. Fruit is purplish, always round, smooth and of good size, and is borne in clusters of four or five; free from cracks and stands shipment well. Flesh is solid and of excellent flavor. Excellent for home and market. Per pkt. 10c, oz. 35c,  $\frac{1}{4}$ -lb. \$1.00.

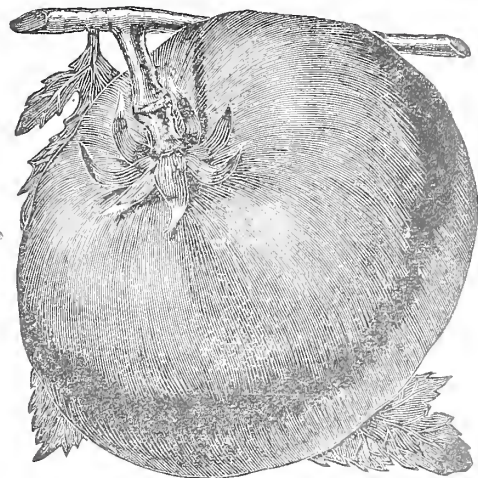
**SPARK'S EARLIANA.** It is the earliest large, smooth, heavy yielding red tomato. Not only is it desirable on account of its earliness and large size, but on account of its handsome shape and bright red color. Its solidity and fine quality are equal to the best medium and late sorts. Plants are very compact, with stout, jointed branches, and yet the vines yield enormously. Per pkt. 10c, oz. 30c,  $\frac{1}{4}$ -lb. 75c.

**JUNE PINK.** Has borne out all that was claimed for it, and we predict that the demand for it the coming season will be very large, as many markets want a pink-colored variety. It has proved itself, by all odds, the very earliest and most productive and best pink-fruited Tomato in the list. Per pkt. 10c, oz. 25c,  $\frac{1}{4}$ -lb. 75c.

**ACME.** A smooth purple variety of good size, grown extensively in the south for early shipments. Where the market calls for a purple or flesh-colored Tomato, this is a good one to grow. Medium early. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c.

**NEW STONE.** This is the best representative of the Livingston type of big, solid, "beefy" dark red tomatoes. It is the best of any kind of the large tomatoes. Is always smooth and remarkably free from rot. It is solid meaty, of good flavor, and remarkably prolific. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 50c.

**CRIMSON CUSHION.** A continuous and late fruiter. Of immense size, often weighing a pound, and smooth as an apple. Ripens thoroughly all over. Nearly round and of a very good quality, being free from acid taste; color, bright scarlet. Nearly seedless and as solid as beefsteak. A prodigious bearer. Large packet 10c, oz. 35c,  $\frac{1}{4}$ -lb. \$1.00.



Young's Excelsior

**DWARF CHAMPION.** Very early, smooth, purple color, solid and good quality, but not very large. This is the so-called tree tomato. It makes a stiff, stocky bush and holds the tomato up off the ground well. Pkt. 5c, oz. 25c,  $\frac{1}{4}$ -lb. 75c.

**PONDEROSA.** This is the largest-fruited Tomato and is of fine quality for slicing. The vines are of strong growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine sweet flavor. Per pkt. 10c, oz. 60c.

**LIVINGSTON'S BEAUTY.** Large, smooth, purplish-pink; thick flesh; regular form. The Smoothest and Best of the Large Purple Sorts. Vines large, vigorous and heavy bearers; fruit large, uniform in size, very smooth, color of skin purplish-pink; flesh light pink, and of excellent flavor. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 70c.

## SMALL-FRUITED TOMATOES

The fruit of these is usually used for making fancy pickles, preserves, etc. The plants are extremely productive.

**YELLOW PLUM.** Fruit are yellow, plum-shaped, growing in clusters. Excellent. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 60c.

**RED CHERRY.** Identical with the above except in color of fruit, which is of a light scarlet. Pkt. 5c, oz. 20c,  $\frac{1}{4}$ -lb. 60c.

## TURNIPS

Early Turnips should be sowed or better, drilled in, very early. You can't get them in too early. Get the spring crop started so that the turnips may have time to grow before hot weather causes them to become tough and strong. Sow for main crop from the middle of July to the last of August. In the field, turnips are generally sown broadcast, though much larger crops are obtained by drill culture.

**EARLY WHITE SNOWBALL (SIX WEEKS.)** A perfect globe-shaped, white-skinned turnip. A good keeper; fine for family or market. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 50c.

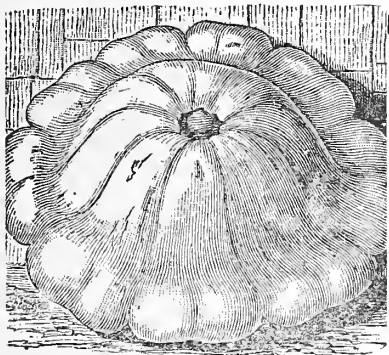
**PURPLE TOP STRAP LEAF.** This is the old standby for late growing. Large, sweet and fine grained. Per pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 50c.

**EXTRA EARLY PURPLE TOP MILAN.** Two weeks earlier than any other. Flat; white, with purple top, flesh white, fine grained and delicate. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c.

**EXTRA EARLY WHITE MILAN.** Similar to above, but pure white. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 80c.

**EARLY FLAT DUTCH, or White Strap-Leaved.** A standard flat variety; good size; pure white; small top, few leaves; good early or late. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 50c.

**GOLDEN BALL, or Orange Jelly.** Rapid grower; globe-shaped; bright yellow. Best yellow sort for table use. Keeps well into the winter. A very fine variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 60c.



White Bush Scallop

**WHITE BUSH SCALLOP (Patty Pan.)** Matures early and will bear throughout the season if fruits are kept gathered. Squashes are clear white and of large size; flesh is thick and of fine quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 90c, postpaid.

**YELLOW BUSH SCALLOP.** A very early, flat, scallop variety of large size; color, yellow; flesh, pale yellow and well flavored. Has a very small seed cavity. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 90c, postpaid.

**GIANT SUMMER CROCKNECK.** The Summer Crockneck is a very old variety and almost everyone is familiar with it. In the Giant Summer Crockneck we have the earliest summer squash and one much larger than the common variety. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 75c.

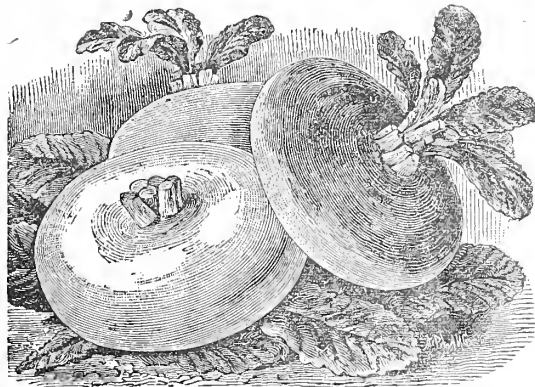
## Fall and Winter Sorts

**BOSTON OR AUTUMNAL MARROW.** Large, oval form; skin bright orange mottled with cream color; flesh rich salmon yellow, fine grained and good flavor, unexcelled for pies. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 70c.

**HUBBARD.** One of the best late varieties; fruit large, pear-shaped, skin very dark green; flesh bright orange yellow, fine grained, very dry, sweet and rich flavor. Very hard shell; excellent keeper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 70c.

**FORDHOOK.** Flesh dry and sweet; early; a sure cropper, and productive. Skin thin and meat thick; equally good for summer and winter use. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 25c, lb. 65c.

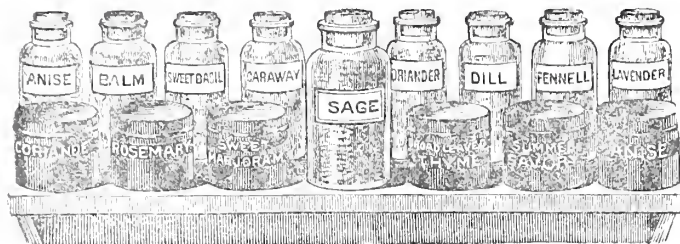
**ESSEX HYBRID.** One of the best winter varieties. Hard shell; solid, thick-fleshed, fine grained, rich flavored; prolific, and of the best quality. Flesh rich orange color. Turban-shape. There is no better sort for general crop. Pkt. 5c, oz. 10c,  $\frac{1}{4}$ -lb. 20c, lb. 55c.



Turnip-Flat Dutch

Roses received in fine condition. Please send me another catalog of roses and shrubs. Mrs. J. E. Rowe, 306 N. 7th St., Hannibal, Mo.





## Holt's Mammoth Sage

(PLANTS ONLY)

The plants are very strong growing, the first season attaining 1 foot in height, and spreading so that a single plant covers a circular space 3 feet in diameter. The leaves are borne well above the soil, keeping them clean; they are very large and of unusual substance, strong in flavor, and of superior quality. It is perfectly hardy. It is the most desirable sage, but never seeds. 3 plants for 25c, 7 for 50c, or 15 plants for \$1.00, sent safely by mail, postpaid.

## Tobacco Seed

**CULTURE.** Sow seed in February, in the plant-bed, protected by plant-bed cloth to keep off tobacco flies. When the plants are large enough in June, set them out in highly manured soil, in rows 3½ feet apart and 3 feet between the plants. Constant care must be given to cultivating, succoring, examining for worms, etc. One ounce will sow a bed of 50 square yards.

**CHOICE HAVANA.** Has a large leaf; makes a fine quality; very early. Pkt. 10c, oz. 25c, ¼-lb. \$1.00, lb. \$3.00.

**CONNECTICUT SEED LEAF.** Leaves not so long but of good width. Pkt. 5c, oz. 20c, ¼-lb. 60c, lb. \$2.00.

## Spinach

An easily grown plant, the seed of which may be planted in the fall to secure good spinach early in the spring or even throughout the winter. The better and richer the soil, the larger and more tender the leaves will be.

For the winter crop sow in September. It may be covered up in exposed places with straw or hay during the winter. For summer use sow in March or April.

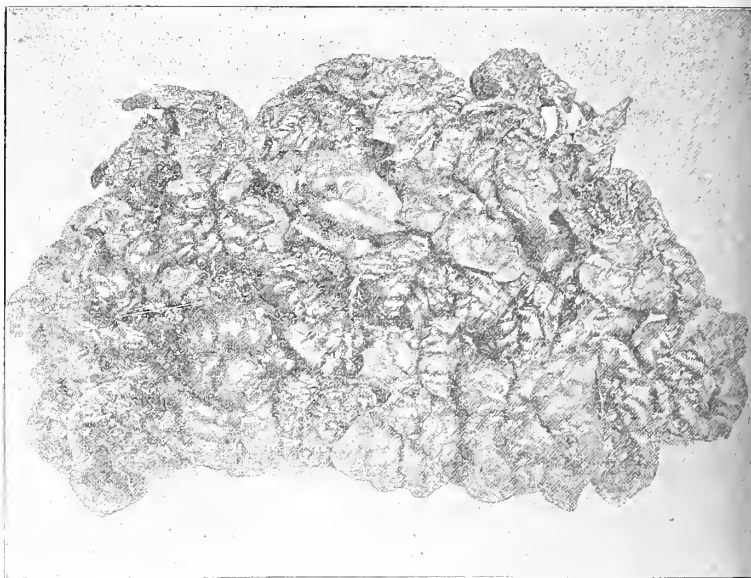
**BLOOMSDALE, OR SAVOY-LEAVED.** The earliest of all the varieties, and one of the best for autumn planting for early spring use. The leaf of this sort is wrinkled in the same manner as the Savoy Cabbage. Pkt. 5c, oz. 10c, ¼-lb. 15c, lb. 35c.

**ROUND THICK LEAVED.** A rapid-growing variety forming clusters of large, very thick, slightly wrinkled leaves. A favorite with market gardeners. Pkt. 5c, oz. 10c, ¼-lb. 15c, lb. 35c.

**PRICKLY WINTER.** A very hardy variety and will withstand severe weather better than any other sort. It is used largely for fall sowing. Pkt. 5c, oz. 10c, ¼-lb. 15c, lb. 35c.

**LONG STANDING.** This excellent variety comes quickly to maturity and remains in condition for use much longer than other sorts. The leaves are smooth and very dark; rich green. In our estimation the best for the private garden, as it is one of the most popular and profitable with market gardeners. Pkt. 5c, oz. 10c, ¼-lb. 15c, lb. 35c.

**VICTORIA.** This variety is an acquisition to the list of Spinach; it matures later than the other varieties, but is of remarkably fine texture, of the deepest green, heavily crimped, thick, fleshy leaves, deep red stem; it is now grown extensively by the truckers of our markets, who would not be without the "Victoria." Pkt. 5c, oz. 10c, ¼-lb. 15c, lb. 40c.



Spinach—Bloomdale

## Mammoth Russian Sunflower

### The Giant of all Sunflowers

Valuable to grow for chicken feed. Each plant makes a big head often a foot across. Plant and tend like corn and they will yield about the same.

The single heads measure twenty-two inches in diameter and contain a large quantity of seed, which is highly valued by all farmers and breeders who have tried it as an excellent and cheap food for fowls. They fatten well on it, and attain a bright, lustrous plumage and strong, healthy condition better than on any other food. It can be raised cheaper than corn. Lb. 25c, by mail, postpaid; 15c per lb., purchaser paying charges.

I have received the bulbs ordered of you; No. 6459. Am well pleased with them and thank you for the "extras." Respectfully, Anna E. Freytag, Graham, Mo., Sept. 26, 1914.

## Herbs

Utilize the corners for a few Pot and Sweet Herbs (for flavoring meats, soups, etc.) Indispensable to every garden, while Medicinal Herbs will be found useful. Thrive nicely along sunny side of fence in a deep, fairly rich soil.

## Varieties of Herbs

**LAVENDER.** A popular aromatic herb, emitting a delightful perfume. Pkt. 5c, oz. 20c.

**BASIL, SWEET.** The leaves and tops of the shoots are used for highly seasoned soups, stews and sauces; a leaf or two is sometimes placed in salads. Per pkt. 5c, oz. 20c.

**BORAGE.** Excellent for bees. The leaves are used in salads or boiled as spinach, the flowers are aromatic and used in cool drinks. Per pkt. 5c, oz. 20c.

**ROSEMARY.** The aromatic leaves are used for seasoning. The oil from the flowers is the chief ingredient in "Eau de Cologne." Pkt. 5c, oz. 40c.

**DILL.** The aromatic seeds are used in pickles, preserves, soups and sauces. Per pkt. 5c, oz. 10c.

**FENNEL.** The leaves boiled enter into many fish sauces, and are beautiful for garnishing, the seeds are employed in confectionery and for flavoring liquors. Per pkt. 5c, oz. 10c.

**SAGE.** The leaves are used in dressings and sauces. Per pkt. 5c, oz. 20c.

**SAVORY, SUMMER.** Used for seasoning and flavoring soups and dressings. Per pkt. 5c, oz. 15c.

**THYME, BROAD-LEAVED.** The leaves are dried for seasoning, also useful as a beef food. Per pkt. 5c, oz. 30c.

## Sorrel

The improved varieties of Sorrel when well grown and cooked like spinach make a very palatable dish. Sow in drills early in spring and thin the seedlings to six or eight inches apart in the row. One may commence cutting in about two months, and the plants will continue in full bearing from three to four years.

**LARGE LEAVED FRENCH.** The best garden variety, having large, pale green leaves of fine quality. Pkt. 5c, oz. 10c, 2 oz. 15c.

## Cultural Directions

To help beginners and others who are not fully posted on gardening, we have had the following leaflets printed. They are yours for the asking. We send them free. In sending in your order just state the leaflets wanted.

How to grow Asparagus.  
How to grow Cabbage and Cauliflower.  
How to grow Celery.  
How to grow Cucumbers under glass.  
Hot Beds and Frames.  
Mushroom Culture.  
Culture of Onions.  
Lettuce in the open and under glass.  
Tomatoes, outdoors.  
Tomatoes, under glass.  
Melons under glass and in the open.  
Culture of Vegetables.

## Vegetable Plants and Roots

The plants listed below are grown at our nursery grounds, where we have facilities for growing large quantities of the very finest quality. All plants should be sent by express.

Cabbage, Cauliflower, Pepper and Sweet Potato Plants; by mail, if desired, at 25c per hundred extra. Our potted Eggplants, Pepper, and potted Tomato Plants have a great reputation. They are grown cool and stocky. If wanted in quantity, order early and at special prices.

**ASPARAGUS ROOTS.** We offer strong two-year-old roots of the following varieties.

If wanted by mail add 40c per hundred to the price of Asparagus Roots.

**BONVALLET'S GIANT.** A fine early variety, yields abundantly, free from rust, the stalks possess fine flavor. \$1.25 per 100.

**PALMETTO.** A popular variety, large size and valuable for market. \$1.00 per 100.

**COLUMBIAN MAMMOTH, WHITE.** Robust grower, stalks clear white and highest quality. \$1.00 per 100.

**CONOVER'S COLOSSAL.** A standard sort, color deep green, quality first-class, spreads less than other sorts. Yields from 15 to 30 sprouts from a single plant. 90c per 100.

**BARR'S MAMMOTH.** A very early variety, stalks frequently 1 inch in diameter. Yields abundantly. \$1.00 per 100.

YOUNG'S CIRCULAR ON ASPARAGUS CULTURE FREE.

**CABBAGE PLANTS.** Early transplanted plants, ready in March, hardened off in a cold frame. Varieties: Jersey Wakefield, Henderson's Early Summer and Premium Flat Dutch, Daniel's Defiance, etc. Price, 25c for 25; 40c for 50; 65c per 100.

**CAULIFLOWER PLANTS.** The earliest and best for open ground culture; transplanted, 25c per doz.; \$1.50 per 100.

**CELERY PLANTS.** Ready in June, White Plume, Golden Self-Blanching, Giant Golden Heart, etc. Per doz. 15c; 50c per 100.

**LETTUCE PLANTS.** Ready in April. Head and Curled-Leaf varieties grown in flats. 20c per doz.; 75c per 100.

**EGG PLANTS.** Ready in May and June. New York Improved Large Purple, grown in pots, 50c per doz.; \$4.00 per 100.

**PEPPER PLANTS.** Ready in May and June. Bell or Bullnose, Chinese Giant, Long Red Cayenne. Grown in pots. 40c per doz.; \$4.00 per 100; out of hotbeds, 30c per doz.; \$2.00 per 100.

**TOMATO PLANTS.** Ready in May and June. We make a specialty of Tomato Plants, and can supply all the leading varieties. Young's Excelsior, Livingston's Beauty, Early June, New Stone, Ponderosa, etc. Pot grown. (See cut.) 40c per doz.; \$3.00 per hundred. Transplanted plants, 25c per doz.; \$1.50 per 100.

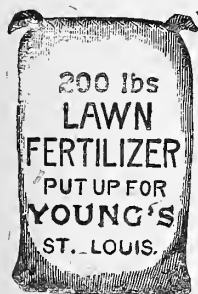
**SWEET POTATO PLANTS.** Ready in May and June. We grow large quantities of the Red and Yellow Nansemond and are in a position to make contracts for large lots. 40c per 100; \$3.00 per 1000.

**RHUBARB ROOTS.** Set in spring they will furnish leaf stocks the following season. Clumps, each, 15c; doz. \$1.50; not prepaid. Small roots, each 10c; doz. \$1.00; by mail, postpaid.

**HORSERADISH SETS.** Roots will produce good Radish fit for use in one season's growth. Plant the small end down, so that the top will be two inches under the soil. 15c per doz.; 50c per 100.



Showing growth of our Tomato plants transplanted to pots. We grow other vegetable and flowering plants just as carefully.



## FERTILIZERS

### For Lawn, Garden, Field and House Plants

**YOUNG'S BONE MEAL.** This is a special brand we have put up for our trade. It is ground fine, hence acts quickly. Free from acid. Is made from bone accumulated in large slaughter-houses. Price: 5 lbs. 25c, 10 lbs. 50c, 25 lbs. 75c, 50 lbs. \$1.25, 100 lbs. \$2.25.

**YOUNG'S HIGH-GRADE TRUCK AND FARM MANURE.** This is our best brand of concentrated manure, suitable for lawns and flowers as well as vegetables. It is of exceptional value and will prove a money maker to every farmer or gardener that uses it. 25 lbs. 70c, 50 lbs. \$1.25, 100 lbs. \$2.40, 200 lbs. \$4.60, 500 lbs. \$11.25.

**SHREDDED CATTLE MANURE.** An efficient, high-grade natural fertilizer for all general purposes. There is no offensive odor, and when spread on lawn and garden it works down into the soil so there is no refuse to blow about or be raked off when the growing season begins. If applied to the lawn in the fall it protects the grass roots all through the winter. It is as easy and cleanly to handle as grain, being perfectly dry, and can be stored anywhere until wanted for use.

Price, 5 lbs. 20c, 10 lbs. 35c, 25 lbs. 75c, 50 lbs. \$1.15, 100 lbs. \$2.00, 500 lbs. at \$1.75, delivered in city.

**BOWKER'S FOOD FOR FLOWERS.** A fertilizer made expressly for flowers grown in the house or garden, producing a healthy and luxuriant growth. It can not in any way harm the plant if applied according to directions which accompany each package. Small package, 15c, by mail, 25c; large package, enough for 20 plants for one year, 25c, by mail, 40c.



## PULVERIZED SHEEP MANURE

**It is Convenient.** Being thoroughly dried and finely ground, Pulverized Sheep Manure is in a convenient form for use on the lawn, in the garden, in the greenhouse, or for potting soil. Most of the weight has been removed in drying.

**It is Natural.** A pure animal fertilizer. No chemical change or loss of plant food occurs in drying and grinding. Adds organic matter to the soil by nature's own method.

**It is Inoffensive.** Unequalled for the lawn. Is a top dressing of Sheep manure, without any unsightly appearance or offensive odor.

**There is no Risk.** Contains no acids or chemicals to burn the sprouting seeds or roots of plants. May safely be used wherever stable manure would be desirable, and without inconvenience.

**On the Lawn.** The first shower or watering, following an application of Pulverized Sheep Manure, produces a luxuriant dark green growth. The insoluble particles, gradually decaying, feed the grass roots for a long time, so that the effect is lasting.

**In the Garden.** Pulverized Sheep Manure is convenient; it furnishes plant food in the best form for growing plants of all kinds; and it adds organic matter, or humus, to the soil, thus keeping it in a good mechanical condition. Commercial fertilizers cause the soil in time to become hard and dry.

Price: 5 lbs. 25c, 25 lbs. 75c, 50 lbs. \$1.25, 100 lbs. \$2.00, not prepaid.



## CHOICE SEED CORN

For farmers who may desire to change, add to, or renew their planting seed stock we recommend our "Extra Selected Hand-Picked" quality, selected on the ear from crib prior to being shelled—thoroughly Rescreened, "Tipped" and "Butted" and thoroughly hand-picked.

## Price List of Seed Corn

Extra-selected seed, butted and tipped by hand, shelled and graded and hand-picked, tested before shipping. Peck 75c,  $\frac{1}{2}$ -bush. \$1.25, bush. \$2.50. F. O. B., St. Louis.

**IMPROVED LEAMING SEED CORN.** The Leaming, in its various types, is probably more largely planted, now, both in northern and in southern states, than any other field corn known. The ears are very handsome, of good size, with fair-sized grain of a deep orange color and small, red cob. The stalks grow to medium size (not large), with few suckers, slender and leafy, making most excellent fodder, and usually produce two good ears to a stalk. It husks and shells easily; ripens in from 90 to 100 days, and never fails to make a good crop.

**WHITE CAP YELLOW DENT.** This variety maintains its high reputation, and from all quarters our customers assure us that this is the best and earliest of the large Dent sorts. It combines more solid merit than any corn grown, being suitable for all kinds of soils, but especially suited to poor, thin soil, where it has out-yielded the well-known Leaming by at least 30 per cent. The grain is deep, flat and closely set together on handsome ears, white at the tip end, balance yellow.

**GOLDEN BEAUTY SEED CORN.** Where earliness is not an essential feature, the Golden Beauty is a fine corn. It has the largest, broadest grains of any variety offered. The richness of color and fine quality of grain make it a superior kind for grinding into meal. Time of ripening is from 110 to 120 days. Stalks grow vigorously to a height of 8 to 10 feet. This corn is better adapted for Missouri and Kansas, where the ears and grains will grow larger.

**CHAMPION EARLY WHITE PEARL.** Ears are large and well filled at both ends, the white cob being hardly visible. The kernels are deep and wide, ranging from 16 to 22 rows to the ear. The corn is medium early and yields frequently 75 bushels to the acre. Our stock this season is dry, well matured, and pure white. White corn stands the drouth much better than yellow, and usually sells for more money on the markets. We have had high praises for this corn, and you cannot do better than give it a trial.

## White Hickory King Corn

**HICKORY KING.** The most famous White Corn for Southern States. The tapering ears run very large. The general conformity of the ear varies greatly, as this corn has been bred for small cobs and large kernels, making a corn that cannot be surpassed in shelling qualities. The corn requires a rich soil and a shade better than 120 days to mature. The foliage is abundant, usually two ears to a stalk, and very few barren stalks. Especially easy to husk. Our corn is grown in Northern Missouri by a most careful breeder.

**EARLY MASTODON YELLOW FIELD CORN.** This is the earliest of the large yellow field corns. Has been known to ripen in 96 to 100 days. Heavy yielder, large grained and of extra early quality. Hardy, height medium, but a strong rapid grower.

## FARM SEEDS

PRICES SUBJECT TO MARKET CHANGES

## Dwarf Essex Rape

Valuable forage plant; fine for fattening calves, sheep, lambs or young hogs. Prepare ground as for turnips and sow as soon as frost is out; or sow in June or July broadcast, at the rate of three or four pounds per acre. Please note that Rape is for pasture and not for hay. Our stock is the true Essex Dwarf. Postpaid,  $\frac{1}{4}$ -lb. 15c; lb. 20c.

## Cowpeas

Good pasture for cattle, sheep and swine; it is also valuable for a nitrogen crop in orchards and elsewhere—for which purpose it must, of course, be plowed under without cutting. When used as pasture the early pods should be well formed before turning in the stock. When pastured by swine, the crop should be allowed to get nearly ripe. When used as a fertilizer, plow under when plants are in full bloom, as they are then in the richest stage of their development.

**WHIPPOORWILL.** Is a medium early sort, making a rather stocky, heavy growth of vine with a large amount of seed. It is probably the best general purpose variety grown. Seeds are speckled brown in color. Price subject to change.

**NEW ERA.** The earliest variety and the quickest to make heavy growth. They are bushy in form rather than trailing, and will just about meet across a 3-foot row. For the northern part of the corn-belt and for quick results anywhere they are the best variety to grow, making heavy yield of seed and a fine quality for hay. Price subject to change.

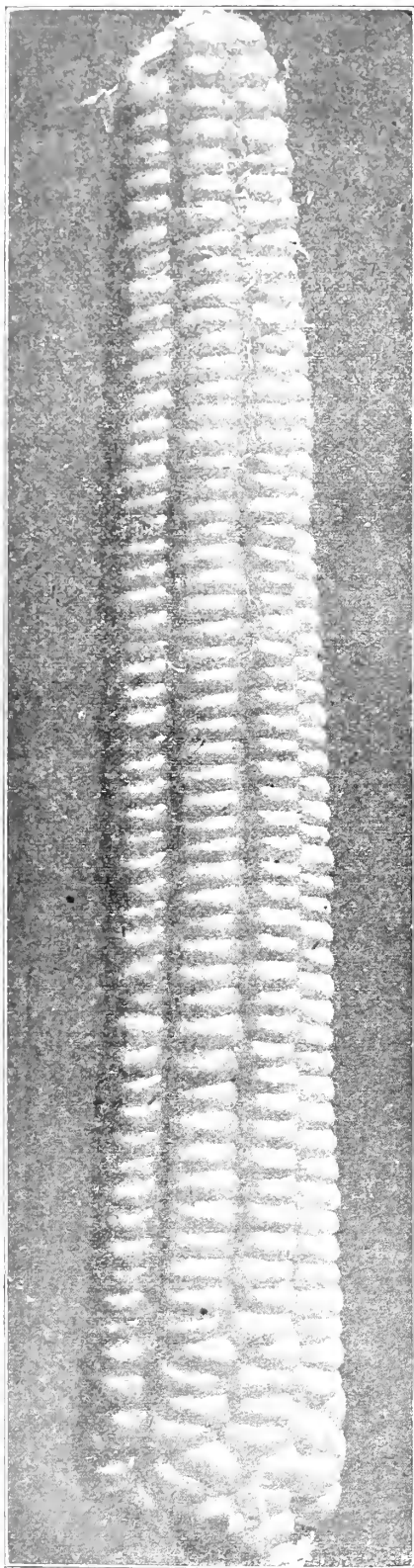
**MIXED.** Many farmers, especially in the South, prefer to grow the Cowpeas mixed, several varieties together, as they claim they get better average results one season with another. A great deal of the seed we get is harvested from these mixed fields and we have to sell it that way. Price subject to change.

### SMALL AMOUNTS OF COWPEAS BY MAIL

We want every farmer to try at least a few Cowpeas, so we will send small amounts by mail, postpaid, as follows: Large package 10c, lb. 25c, 3 lbs. for 60c.

## Sugar Cane

Valuable for a green-fodder crop; we consider it one of the best green foods for cattle, horses and young stock during the dry spells of August and September. It makes a rich, rank growth and supplies a lot of nourishing feed for a little money. \$1.00 worth of seed will sow nearly a half-acre. We offer Northern seed. It should be sown at the rate of 60 pounds to the acre.  $\frac{1}{4}$ -lb. 10c, lb. 20c, postpaid.



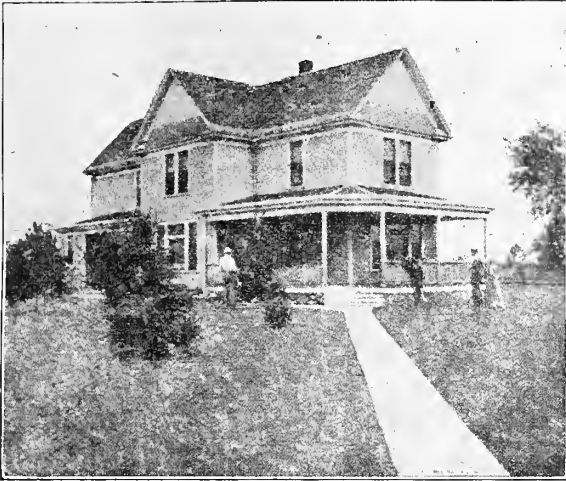
## Kaffir Corn

A Great Fodder Crop. The Finest Grain for Poultry and Pigeons

(50 lbs. to bushel.) Greatest grain producer of the Cane family; eaten by all domestic animals, whether fed in the grain or ground and cooked. For grain, sow at rate of 5 to 7 pounds per acre and cultivate same as corn.

$\frac{1}{4}$ -lb. 10c, lb. 25c, 3 lbs. 50c, postpaid.





Lawn Seeded With Our Lawn Grass Seed

**Ready for Mowing in Four Weeks.** If you will prepare the soil in good shape and keep it moist until the grass gets started, you can have a lawn ready to mow in four weeks from the time you sow the seed and it will keep coming and getting better all the time. Be sure and use plenty of seed, not less than one quart for each three hundred square feet. For instance, if you have a plot of ground 20x30 feet, that would be six hundred square feet, and you should use two quarts of seed. Of course, if you want to patch up an old lawn, which already has some grass on it, you could use less seed, but it is much better to use too much rather than not enough. Grass seed is ordinarily figured at 14 lbs. to the bushel, but we have used clean, solid seed and our mixture weighs 20 lbs. to the bushel and we sell it on that basis.

Price: Quart 30c. Postpaid, peck \$1.00, bushel of 20 pounds \$4.00, by Express at purchaser's expense.

**YOUNG'S GRASS SEED MIXTURE FOR SHADY PLACES.** This is a mixture of extra-fine grasses adapted for growing in the shade and under trees. We recommend it wherever other grasses have failed to make a close sward on account of shade. Quart, 35c. Postpaid, peck \$1.25, bushel \$4.50.

**KENTUCKY BLUE GRASS SEED.** Extra fancy, re-cleaned. Many prefer this to a mixture, and the fact cannot be denied that a lawn of Blue Grass only is magnificent; it takes longer, however, to get it established. In conjunction with White Clover, it forms the finest and closest turf. It will show green early in spring, and keep green until covered with snow. Sharp hoofs do not seem to affect it seriously, nor is it damaged by hot sun or dry weather. Our seed is all new crop, Kentucky grown, and is of the very best grade, fancy cleaned. Lh. 35c, pk. \$1.00, postpaid; by express at purchaser's expense, bushel \$3.00.

**WHITE DUTCH CLOVER.** The very best variety for lawns, as it forms a close herbage, never gets so high that the mower cannot be used, and remains green throughout the season. Sow at the rate of 5 lbs. per acre, when sown alone; half the quantity when sown with other grasses. Per lb. 50c; by mail, postpaid 55c.

**MAMMOTH RED CLOVER.** This is a larger, later variety of Clover, somewhat resembling the ordinary Medium Red, or June Clover. It is much ranker in growth, and for that reason is not suited to rich land, or even average good land, as it grows so rank and coarse that it is impossible to cure it. It generally ranges in price about same as ordinary Clover or from 25c to 50c per bushel higher. Lb. 35c. Postpaid, prices on larger quantities on application.

**ALSIKE CLOVER.** (Swedish Clover.) Has a bloom somewhat like White Clover, but more pink. Especially suited to low, wet land where red Clover will not thrive. Lb. 35c; for bushel and larger quantities, write for prices.

**ALFALFA, or LUCERNE.** Alfalfa is being more generally grown as experience is teaching our farmers the proper soils on which it should be sown. It requires cutting at least twice the first season, even if not large enough to make hay. Cutting destroys any weeds that may come up in it, and gives the Alfalfa a chance. Must be sown at the rate of 20

## YOUNG'S Famous Lawn Grass Seed

Some people seem to think that it is a hard matter or impossible to get a nice lawn started, but we have always found it very easy, if you use good seed and pay attention to getting the ground prepared in good shape to start with.

**PREPARATION.** In the first place you must, of course, have soil that is fairly rich. If it is real poor and thin, sandy, or sour heavy clay, you will have to add some good soil to it before you start. It must be worked up fine and mellow and free from sticks, trash, clods and stones. You can't cultivate lawn grass after it is planted so you must do all your cultivation beforehand. When you get the ground nicely fixed, sow the seed broadcast at the rate of one quart to three hundred square feet, and then rake it in so it will be covered nicely. Of course it must be kept moist until it gets well started. Grass is mighty tender stuff when it is young, and if it gets dried out down to the roots, it will kill out, but if you can keep it moist and growing until it is two or three weeks old, the chances are you will have no further trouble getting a nice lawn. Of course the richer the soil the better chance you will have and the quicker you will get a good growth of grass. Rich soil, plenty of moisture and plenty of good seed will give you a fine lawn in a short time.

**OUR LAWN GRASS MIXTURE** we believe is the best mixed lawn grass you can buy anywhere. It is good, solid, clean seed, free from weed seeds and trash. It is guaranteed to show high germination and start quickly and evenly. It will thrive in any part of the country and on any soil that is fairly rich and moist. It will stay green all summer and will make smooth, velvety, close-woven sod, which is what we all want.

to 25 pounds per acre when sown broadcast. It requires well-drained, well-pulverized, deep soil, and should be sown after danger of freezing is over. It prefers sand or gravel subsoil; wet soil is fatal to the plant. Roots from 3 to 15 feet deep, and when established lasts for years, and two or three crops a year can be cut. Not recommended for pasture. We make a specialty of extra choice seed-stock that stands well above 99 per cent pure. Get our prices and samples before ordering. Lh. 40c, postpaid; by express or freight, 10 lbs. \$2.80.

**ENGLISH OR PERENNIAL RYE GRASS.** This is becoming well-known in this country as a valuable pasture grass which will bear frequent close cropping. Produces an abundance of foliage which remains bright and green during the season. The hay is relished by all kinds of stock. Per lb. 25c. Postpaid, per bu. \$2.50.

**CANADIAN BLUE GRASS.** Resembles Kentucky Blue Grass, but is not of so good quality. It will thrive even on hard clay soils and, having an extended root development, forms a heavy turf. Extra-cleaned, lb. 25c, by mail, 35c; peck, 75c; hus. \$3.00.

**RED-TOP (Solid Seed.)** A valuable grass for moist, rich soils, where it thrives luxuriantly. Good to sow with Timothy and Clover for meadow or pasture and is more permanent than either of the other two. Lh. 40c. Postpaid. Write for prices on larger quantities.

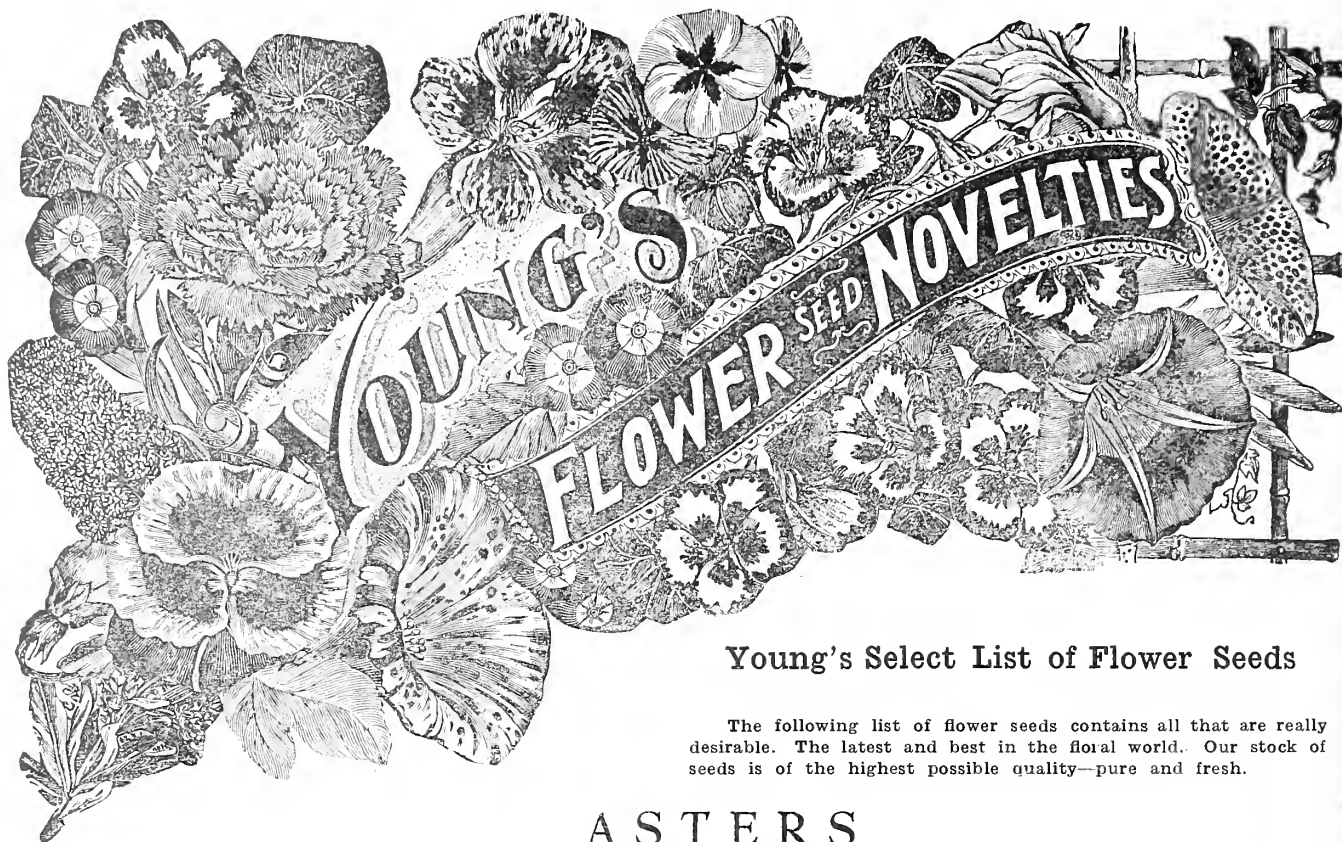
**ORCHARD GRASS.** A valuable grass for pasture or hay land, and on account of its earliness, is very well adapted for a permanent pasture. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. Lh. 35c. Postpaid. Ask for prices in quantity.

**TIMOTHY.** Succeeds well on most soils, and stands extreme drought, heat or cold. It makes the very best and most nourishing hay. Lb. 25c, hus. of 45 lbs., market price.

**SWEET VERNAL GRASS.** Keeps up a continuous growth until late in the autumn. A little of this seed sown in the hay field gives off a fragrant odor and sweetens the hay. Lb. 75c, hus. of 10 lbs., \$6.00.

**BERMUDA GRASS.** Invaluable for the south. It will stand a greater degree of heat than any other known grass. Lh. 75c.





### Young's Select List of Flower Seeds

The following list of flower seeds contains all that are really desirable. The latest and best in the floral world. Our stock of seeds is of the highest possible quality—pure and fresh.

## ASTERS

Of flowers grown from seed, few are more satisfactory than Asters. They are easily grown in any good soil, in any location, and by any one. They will grow in open ground or in partial shade. They bloom at a time of the year when other flowers are scarce, and from July till frost they furnish a wealth of bloom. The seed can be planted either in the open ground or in a hotbed or coldframe, or the plants may be started in a box in the house.

We can supply Aster plants from pots after April 15th, at 50c per dozen, postpaid.



Aster—Snowdrift

**IMPROVED VICTORIA ASTERS.** Of all the large-flowered Asters none surpass this truly magnificent class. The plants themselves are strong growers, and produce profusely the most beautiful imbricated flowers. Undoubtedly the most handsome Aster in cultivation, and we have an excellent strain of it. Flowers very large and perfectly double, of globular shape and imbricated; plants are of fine pyramidal form, 1½ feet high.

**MIXED COLORS.** Very fine. Pkt. 10c.

**SEMPLE'S BRANCHING ASTER.** The Branching Aster is quite different in several respects from any Aster known. The branching habit is accompanied with great vigor of growth and profusion of bloom. The flowers are of extraordinary size and exceedingly graceful, and are borne erect on very long stems. Blooms until fall.

White, pkt.	10c.	Rose and White, pkt.	10c.
Lavender, pkt.	10c.	Crimson, pkt.	10c.
Flesh Pink, pkt.	10c.	Mixed, pkt.	10c.

This entire collection of 5 pkts., 40c.

**QUEEN OF THE MARKET.** The earliest first-class Aster, coming into flower almost a month in advance of the later sorts. The flowers are good size borne on long stems, making them very valuable for cutting. Mixed Colors, pkt. 10c.

### SIX BEAUTIFUL NEW ASTERS

**EARLY SNOWDRIFT.** The earliest Aster in cultivation; blooms in July; flowers white, of the ostrich feather type. Pkt. 15c.

**LAVENDER GEM.** Charming lavender, deepening with age; flowers full, double, borne in profusion on long, slender stems. Flowers large. Pkt. 15c.

**PURITY.** Snow-white, medium-sized flowers, borne like snowballs all over the compact plants. Pkt. 10c.

**DAYBREAK.** Delicate shell-pink flowers; round, large and full. Borne on long, stiff, erect stems. Pkt. 10c.

**ROYAL PURPLE.** Flowers large and full, with petals closing over the center; the flowers are especially durable and are borne till late fall. Pkt. 15c.

**OSTRICH-FEATHER, YELLOW.** Petals curled and twisted, producing an attractive feathery effect; plant branches close to the ground and blooms early in great profusion. Pkt. 15c.

**SPECIAL OFFER.** The above 6 varieties for 50c.

**YOUNG'S SUPERB MIXTURE OF ASTER SEED.** This mixture includes the best of all Asters, and is absolutely unexcelled. Our special strain has been especially selected from the large size flowering type. They will all grow about the same height. Buy Young's Mixture of Aster Seed, and you will certainly be delighted, as nothing better can be produced.

**CHOICE MIXED ASTERS.** All colors and all sizes. A mixture of many varieties. Per pkt. 5c, ½-oz. 25c, 1 oz. 45c.

My order and my daughter-in-law's, Mrs. Will Dickinson, came this morning. The plants were unusually fine and beautifully packed. Am sure they will be a constant pleasure to us. Thanking you for the prompt attention. I am, yours sincerely, Mrs. W. W. Dickinson, 1608 Battery St. Little Rock, Arkansas.





Antirrhinum—Snapdragon

### Snapdragon

The Snapdragons do not receive the attention they deserve. They are undoubtedly one of the best cut flowers which can readily be grown from seed, while for beds or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position.

**DWARF MIXED.** Plants grow about 12 inches high; many choice colors. Pkt. 5c, 1/4-oz. 20c.

**TALL MIXED.** Plants grow about 2 feet high. Pkt. 5c, 1/4 oz. 15c.

### Ageratum

(FLOSS FLOWER)

Very showy plants, bloom profusely the whole summer, fine as cut-flowers. Succeed nicely in bed and borders. Half-hardy annuals.

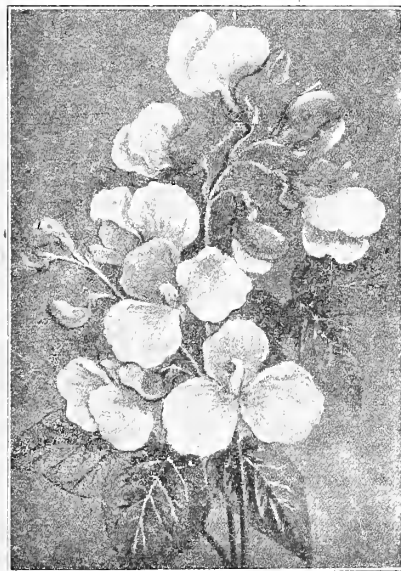
**IMPERIAL DWARF BLUE.** Large blue flowers, 8 inches high. Per pkt. 5c.

**IMPERIAL DWARF WHITE.** Large white flowers, rarely exceeds 6 inches in height. Per pkt. 5c.

**BLUE PERFECTION.** A new and splendid dwarf dark blue bedding variety, the darkest of all blue Ageratums that can be grown from seed. Per pkt. 10c.

**LITTLE DORRIT.** Six inches high and one foot through, covered with a mass of azure blue flowers. Per pkt. 10c.

**FINEST MIXED.** Splendid. Pkt. 5c, 1/4-oz. 15c.



Butterfly Runner Bean

### Butterfly Runner Bean

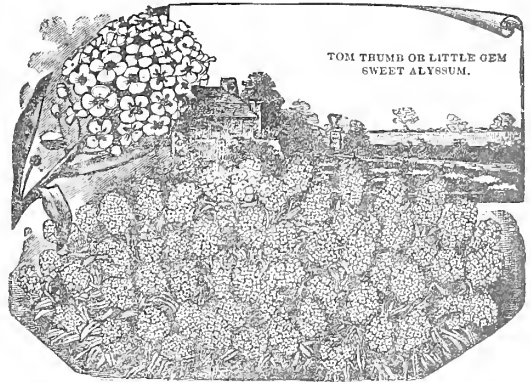
Climber with large pink and white blossoms borne in sprays and produced in the greatest profusion from early summer till frost. The flowers are followed by edible pods as fine as any string beans, thus serving the double purpose of being not only highly ornamental but useful as well. (See cut.) 10c per pkt.

### Alyssum

One of the sweet-scented flowers that is always in every garden. An easily grown annual; fine for beds, edgings, or for cutting.

**SWEET ALYSSUM.** One of the most popular of our hardy annuals, both for cutting and for edgings. The pure white flowers are noted for their exquisite fragrance. Blooms continually from earliest summer until hard frost. (See illustration.) Pkt. 5c, 1/4-oz. 15c, oz. 25c.

**LITTLE GEM OR "CARPET OF SNOW."** A dwarf, very compact-growing variety, that while only six inches in height, each plant will carpet a circle from 20 to 30 inches in diameter. From early summer until very late autumn, the plants are a solid mass of snow-white flowers, of delicious fragrance. Pkt. 5c, 1/4-oz. 15c, 1/2-oz. 25c, oz. 40c.



Alyssum—Sweet

### Aquilegia—Columbine

Hardy perennials that bloom freely during spring and early summer.

**DOUBLE YELLOW.** The flowers, a deep yellow, and are attractive when planted in clumps. Per pkt. 10c.

**DOUBLE WHITE.** Very free blooming. Per pkt. 10c.

**MIXED COLORS.** Per pkt. 5c.



Ageratum

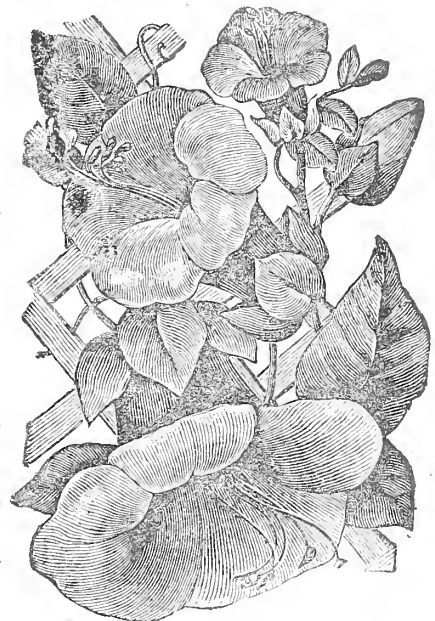
### Young's Large Double Balsams or Touch-Me-Not

This is one of the most satisfactory ones on the list. They bloom early and late, from June till frost. Always cheerful and bright, and will grow and bloom anywhere.

**ALBA PERFECTA.** Large white flowers. Pkt. 5c.  
**MIXED COLORS.** Including white, yellow, pink, etc. Pkt. 5c.



Balsam



Cobaea Scandens

### Cobaea Scandens

A half-hardy climbing annual, with large leaves and large trumpet-shaped flowers. The blossom is green until nearly grown, when it turns bright purplish-blue. Grows about 30 feet long, and is very desirable for covering a large lattice. A native of Mexico. Pkt. 10c.

### Calendula—Pot Marigold

A showy, free-flowering hardy annual, bearing quantities of bright attractive flowers, fine for cutting. It is in bloom until frost.

**MIXED VARIETIES.** Including yellow, orange and white. Pkt. 5c.

### Canary Bird Vine

This belongs to the Nasturtiums and is a rapid growing, delicate vine with clean, handsome foliage and an abundance of bright canary-yellow blossoms. Grows to a height of 15 to 20 feet. Pkt. 5c.





Calliopsis—California Sunbeam

### Balloon Vine

(LOVE IN A PUFF)

A rapid-growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons; succeeds best in a light, rich soil, and warm situation. Per pkt. 5c.

### Balsam Apple and Pear

Very curious, rapid and dense climbers, with ornamental foliage and golden yellow fruit, which opens when ripe, showing the seed and blood-red interior. Apple and Pear mixed, pkt. 5c.

### Chrysanthemums

ANNUAL VARIETIES

Summer blooming annual plants of compact growth and easy culture, producing large quantities of flowers on long stems the entire summer.

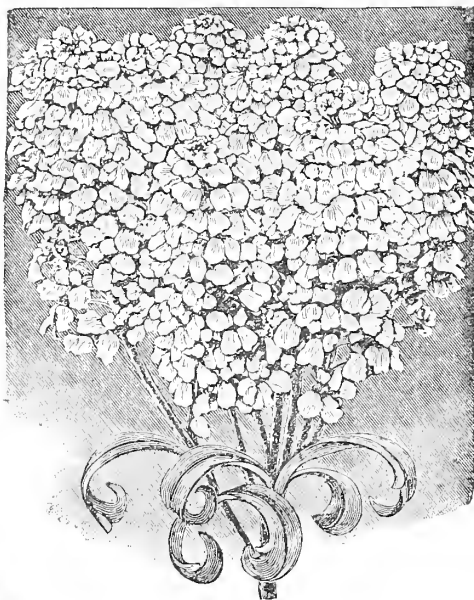
**MAXIMA PRAECOX.** Forming compact bushes which are perfectly covered with pure white flowers. Per pkt. 15c.

**MORNING STAR.** A superb Marguerite Chrysanthemum, with immense flowers of an attractive soft yellow or primrose. Height 10 inches. Per pkt. 15c.

**CHINESE OR LARGE FLOWERING VARIETIES.** Double, from the best name varieties, choice mixed colors. Per pkt. 25c.



Chrysanthemum



Candytuft

### Candytuft

LARGE FLOWERING

Highly prized among garden flowers; bears panicles or pyramidal heads of dainty flowers continuously from summer until frost. Among the choicest of old-time flowers; quaint and interesting.

**WHITE ROCKET.** Pure white flowers. Pkt. 5c, oz. 20c.

**QUEEN OF ITALY.** A dwarf variety of erect growth; heads thickly set with fine pink flowers. With a little care the plant will live for several years. Pkt. 10c.

**GIBALTARICA.** Bears red, rose and white flowers; plant of vigorous growth and entirely hardy. Pkt. 10c.

**MIXED VARIETIES.** All annuals, many colors. Pkt. 5c, oz. 20c.

## Calliopsis, or Coreopsis

One of the easiest grown annual flowers; can be used with fine effect anywhere—in beds, borders or masses. The brilliantly colored blossoms are very showy. Blooms all the time. Sow the seed thinly when weather becomes warm and soil dry. Fine for cut-flowers.

**CALIFORNIA SUNBEAM.** An improvement over the well-known *Lanceolata*, having larger and deeper flowers of rich, golden yellow. Pkt. 10c.

**GOLDEN WAVE.** A compact, hushy plant bearing masses of beautiful golden flowers, often 2 inches in diameter; blooms all summer. Pkt. 5c.

**ALL COLORS, MIXED.** Pkt. 5c.

### Cockscomb - Celosia

The "flowers" of this plant are a distinct novelty; they consist of gracefully drooping, plummy heads, more like a brilliant ostrich feather than anything associated with the popular idea of flowers. In some varieties these come in clusters measuring 10 to 12 inches in length; in others they are smaller, but the coloring is always brilliant and distinctive, especially when planted in groups.

**CULTURE.** The seed can be sown where they are to bloom if they can be started indoors and transplanted into rich soil about the time the combs begin to form. With the latter treatment the heads will be much larger and finer.

**DWARF MIXED.** Many colors, such as brilliant red, golden, pink, etc. Pkt. 5c.

**TALL MIXED.** Pkt. 5c.



Cypress Vine

A beautiful and attractive climber with delicate, finely marked dark green leaves and an abundance of star-shaped crimson and white flowers. The vine grows about 15 feet high. Colors as follows:

**SCARLET.** Pkt. 5c, oz. 20c.

**WHITE.** Pkt. 5c, oz. 20c.

**MIXED VARIETIES.** Pkt. 5c, oz. 20c.

### Canna INDIAN SHOT

The well-known and popular large-leaved plants so often used for hedging where handsome foliage effects are desired. Can be very easily grown from seed; soak the seeds in warm water until they commence to swell and then sow in sandy loam in a hothed. When up to the second leaf, pot off singly and keep under glass until warm enough to plant outdoors.

**TALL VARIETIES.** Pkt. 5c.

**DWARF VARIETIES.** Pkt. 5c.

Plants No. 3625 arrived in good order and condition. They are certainly very satisfactory in every way. Many thanks for the extras. I appreciate your kindness. Very truly yours, Mrs. Geo. Trump, Kahoka Mo., April 30th, 1913.



# Young's Mammoth Cosmos

Grace and brilliancy are the characteristics of this pretty flower with its yellow heart encircled with broad, deep petals, growing on long stems which rise from a cloud of feathery foliage. The thrifty plants produce thousands of the most elegant blooms in pure white, pink and crimson shades. As a decorative garden plant its value is inestimable, while as cut-flowers for home decoration nothing is finer, especially as Cosmos are in bloom when other outdoor flowers are getting scarce. Plant the seed directly in the garden as soon as the settled Spring weather comes; or you may start the plants early in a box in the house and transplant them.

**WOODSIDE EARLY FLOWERING.** The earliest flowering variety in cultivation, blooming fully two months in advance of the Giant Strain seed, sown in open ground in early May, will produce blooming plants in July, and continues a mass of bloom until killed by frosts, and will bloom in any part of the country. It has fern-like foliage, and conspicuous flowers of crimson pink grow about 4 feet tall and bloom freely. The flowers are of good average size, and are borne on long stems well above the foliage.

**WOODSIDE EARLY FLOWERING, MIXED.** Per pkt. 10c.

## Mammoth Perfection Cosmos

### GIANT OF CALIFORNIA

A magnificent strain. The individual flowers are of enormous size and the most perfect form, while the colors are richly brilliant. These represent the highest developed types in Cosmos. Will keep a week in water after being cut. We offer you three elegant colors as follows:

**PURE WHITE.** A splendid large flower. Pkt. 10c.

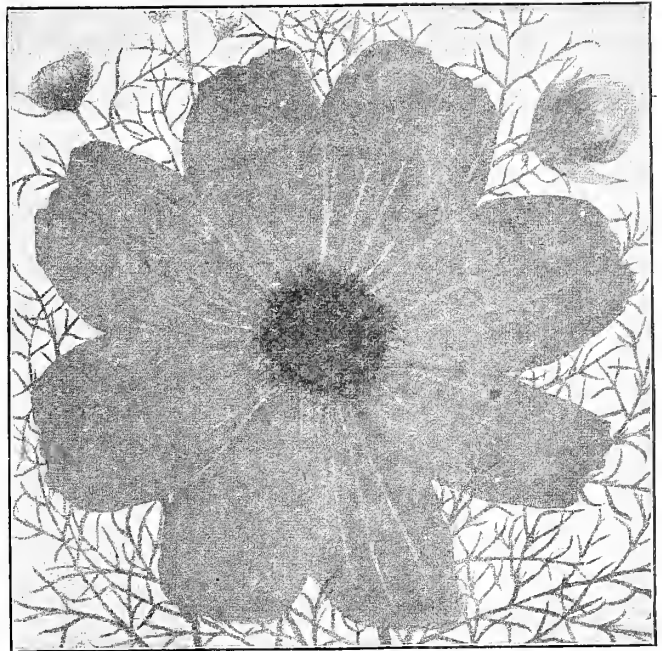
**LIGHT PINK.** These blooms are truly superb. Pkt. 10c.

**CRIMSON.** A rich and brilliant shade. Pkt. 10c.

**MIXED MAMMOTH PERFECTION.** A superb mixture of every color and shade in these splendid Cosmos. Pkt. 10c.

**YOUNG'S MIXED.** Including many varieties and colors. Pkt. 5c, oz. 50c.

**KLONDYKE.** A pleasing novelty with orange-yellow flowers. Pkt. 10c.



Mammoth Flowering Cosmos

## Centaureas

The various varieties of this popular annual include such favorites as the Bachelor's Buttons or Corn-Flowers, and Sweet-Sultans. No garden without them would be a garden. Old-fashioned flowers of the easiest culture, which seem, if it were possible, to become more admired with each year that passes.

### BACHELOR'S BUTTONS

(Centaurea Cyanus)

#### DOUBLE VARIETIES

**EMPEROR WILLIAM.** This is the rich, deep blue Bachelor's Button, which is so very popular; much used for boutonnières. Pkg. 5c.

**DOUBLE MIXED.** Our strain of this splendid annual is especially fine. The true old-fashioned Bachelor's Buttons of your grandmother's garden. (See illustration.) Finest mixed colors. Pkt. 5c, oz. 25c.

## Giant-Flowering Sweet Sultans

(CENTAUREA IMPERIALIS)

**SINGLE VARIETIES.** The very large sweet-scented flowers of this elegant class are the finest of all Sweet Sultans for cut-flowers. The blooms are borne on long stems, and will keep in good condition a week after being gathered. Of the easiest growth, and very showy in the garden all Summer long.

**MARGARET.** The large flowers are purest white, deliciously scented and borne on long stems. Pkt. 5c.

**SUAVEOLENS.** This is the ever-popular yellow Sweet Sultan; very large and fragrant. Per pkt. 5c.

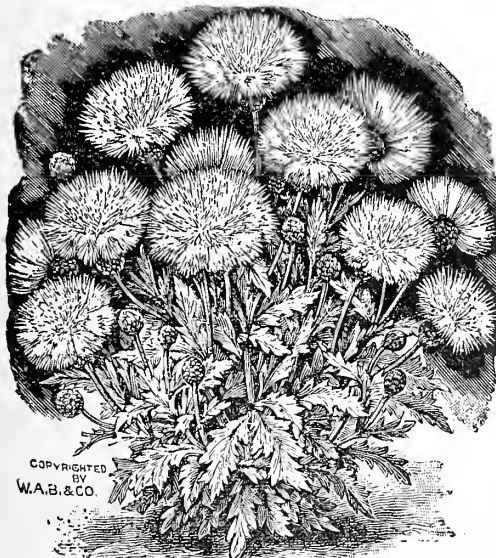
**SINGLE MIXED.** Per pkt. 5c.

## Choice Large Flowering Carnations

The most magnificent of all the Pink family, and universal favorites for their delicious fragrance and richness of colors. Seeds may be sown under glass in Spring, or in open ground, but must be protected in Winter. Half-hardy perennials.

**DOUBLE, PERPETUAL FLOWERED.** Fine for winter blooming. Seed saved from the choicest double flowers. Per pkt. 15c.

**EXTRA CHOICE, DOUBLE MIXED.** Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers. Per pkt. 15c.



Centaurea—Double Corn Flower

## The Shasta Daisy

This is the finest of all the so-called moon-penny daisies. It is one of Luther Burhank's hybrids, the result of a cross between the common field daisy and a European sort. It is a perfectly hardy perennial, bearing flowers averaging 4 inches in diameter, on long, stiff stems. It blooms freely for several months, and the flowers remain fresh for two weeks or more after cutting. The petals or rays are pure white. The Shasta Daisy is one of the most useful flowers for bouquets. Packet, 10c.

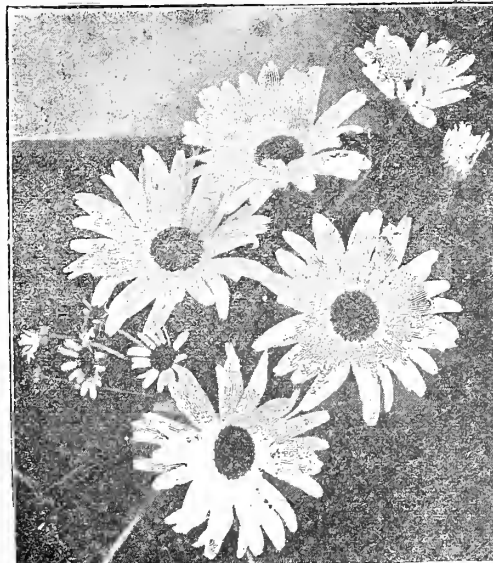
## English Daisy

Daisies are easily raised from spring sown seed, and come into flower in a very short time. They thrive best in cool, shady places, but do well in almost any soil. They are very pretty when in bloom and deserve to be grown more universally than they are. Admirably adapted for edgings, borders and well suited for pot culture.

**GIANT RED.** Beautiful double flowers in red tints. Pkt. 10c.

**SNOWBALL.** Best pure white Daisy, on long stem. Pkt. 10c.

**DOUBLE MIXED.** Embracing all colors. Pkt. 10c.



Shasta Daisy

## Hardy Garden or Glove Pinks

This splendid class of hardy perennial Pinks should be in all gardens. They have the delightful clove fragrance.

**SCOTCH OR GRASS PINK.** When treated like an annual, if seed is sown in March, the plants will bloom the first year. The delicately fringed, variously colored flowers are fragrant, attractive and fine for bouquets. Pkt. 5c.

**PERPETUAL BLOOMING PINKS.** A new strain of great beauty. Flowers large, round and produced in great abundance; colors are exquisitely delicate, light rose, copper, crimson and flesh predominating. A clove-like odor adds to their attractiveness. Flowers the first season. Pkt. 10c.

The plants and rose hedges arrived yesterday. All were in good condition and we more than appreciate the extra plants and bushes. Yours truly, Mrs. S. F. Kemper. Troy, Missouri, May 1, 1913.





Dianthus.

## Digitalis

(FOXGLOVES, OR WITCHES' FINGERS.)

The Foxglove is common with all the hardy perennials, is being planted more extensively each season. The large tube-like flowers, which are produced so freely in beautiful spikes, add much to our hardy beds and borders. Being of the easiest growth, and doing finely in partially shaded situations, they fill in many gaps most advantageously. 3 feet.

MIXED. All colors. Pkt. 5c.

## Delphinium

**HARDY PERENNIAL LARKSPURS.** One of our most brilliant and effective hardy garden plants. Of late years so much care and attention has been devoted to their cultivation that the size and colors of the flowers have been wonderfully improved. The splendid spikes of bloom are the admiration of everyone. Persistent bloomers, even in the driest seasons. The perennial varieties will bloom the first year if seed is sown early.

**DELPHINIUM, MIXED.** This mixture is a selection from the choicest sorts in cultivation. Per pkt. 5c.

## Larkspurs

(ANNUAL DELPHINIUM)

These popular garden flowers have been greatly improved of late in color and size of blooms and habit of plants. We offer the best of the newer varieties.

**DWARF CHINESE.** These are exceedingly pretty garden plants of a compact habit, not over one foot high when in bloom; mixed colors. Per pkt. 10c.

**BRANCHING.** This variety grows 2 to 3 feet high and bears large spikes of flowers on long stems. Per pkt. 10c.

**LARKSPUR, TALL ROCKET, MIXED.** Plants large and showy. Per pkt. 5c.

**LARKSPUR, DWARF ROCKET, MIXED.** Per pkt. 5c.

## Globe Amaranth

A dwarf hardy annual with pretty clover-like head of purple, white and red flowers. 12 inches. Flowers can be dried and used in winter bouquets. Finest mixed, reddish-purple and white. Pkt. 5c.



Dolichos—Daylight

## Dolichos—Hyacinth Bean

A rapid growing and free-flowering annual climber. The seed pods which follow the flower are very ornamental for covering trellises, arbors, etc. After danger of frost is over, sow the seeds where they are to remain.

**DAYLIGHT.** A splendid variety from Japan. Large, snow-white flowers. Pkt. 5c. (See cut.)

**DARKNESS.** Flowers deep reddish-violet or lavender-purple. Per pkt. 5c.

**FINEST MIXED.** A very choice mixture of all the best climbing varieties. Pkt. 5c., oz 25c.

## Dianthus or Pinks

NEW AND CHOICE VARIETIES

This elegant family contains many of the most valuable and popular flowers in cultivation. All the sorts classed as annuals may be sown directly in the garden as soon as danger from frost is past, and will in a short time become a mass of bloom and so remain all summer. Elegant as cut-flowers for bouquets, as the stems are good. Grow about 1 foot high, and are of easiest culture.

### Annual Pinks

**SINGLE MIXED.** Including many rich shades of Crimson, Pink, Mauve, Salmon, etc. Pkt. 5c.

**DOUBLE MIXED.** Including choice double-flowering varieties in many fine colors. Pkt. 5c.

**JAPANESE.** Attractive, distinct flowers of Japanese origin. The petals are deeply cut, finely fringed, much twisted and of various colors—white to deep red. Fine for cutting and thoroughly desirable. Plant grows to be 15 inches high. Pkt. 10c.

### Dahlias From Seed

Dahlias are easily grown from seed and bloom the first season. The earlier they are started the better, which can be done nicely in a box in a sunny window or the greenhouse. Some specimens grown from seed are fully equal to many of the named sorts, and there is always the chance of getting some entirely new varieties. The Single Dahlias are being planted more extensively every year; they are quick and profuse bloomers, and their colors are especially rich and brilliant.

### Single Dahlias

**GIANT PERFECTION MIXED.** A gorgeous new strain of immense single flowers, of various beautiful colors, including many charming spotted and striped sorts. Pkt. 10c.

**TWENTIETH CENTURY OR ORCHID-FLOWERED.** A truly exquisite single Dahlia. Has created a sensation everywhere. Individual flowers are 5 to 8 inches across. Innumerable colors, that have the rich sheen of velvet. We cannot describe their elegance. Pkt. 15c.

### Double Dahlias

**LARGE-FLOWERING CHOICEST DOUBLE MIXED.** This elegant assortment of seed is saved from the most select and perfectly double varieties. Gives perfect results. Pkt. 10c.

## Hollyhock

All our seeds of this beautiful plant have been saved from the finest and largest double flowers only, and will produce flowers extremely double and in the best, brightest and most charming colors. Sow early.

### Double Hollyhocks

**DOUBLE WHITE,** pkt. .... 10c.  
**YELLOW,** pkt. .... 10c.  
**SALMON ROSE,** pkt. .... 10c.  
**BRIGHT RED,** pkt. .... 10c.  
**BRIGHT PINK,** pkt. .... 10c.  
**MAROON,** pkt. .... 10c.

**Extra Choice, Double Mixed**  
**SELECTED STRAIN,** pkt. .... 10c.

## Allegheny Hollyhocks

The flowers are of mammoth size and are wonderfully formed of loosely arranged fringed petals which resemble the finest China silk and have none of the formality of the ordinary type. This variety is a perpetual bloomer and has from 2 to 4 buds at the base of each leaf. The buds develop into flowers in rotation, the largest buds first, then the smaller ones until all have become a beautiful mass of bloom. The colors vary from the palest shrimp pink to deep red. Although the flowers are single, they are very beautiful and must be seen to be appreciated. The plants are of strong growth, sending up spikes 6 to 7 feet high. Mixed colors, pkt. 10c.

## Ornamental Gourds

Any of the following, packet, 5c.

These are desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 feet in a season and the blossoms of some are quite striking and handsome. With all sorts, the fruit is unique and ornamental, and often useful. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs or bowls. Cultivate the same as Melons.

**TOWEL GOURD OR LUFFA.** Many ladies prefer a dish cloth made of this Gourd to anything else, as it is always sweet and clean as long as any part of it is left.

**DIPPER.** Makes an excellent dipper.

**JAPANESE NEST EGG.** Resembling in color, shape and size the eggs of hens, and make the best nest eggs.

**MIXED GOURDS.** All kinds, including Nest Egg, Dish Cloth, Dipper, Japanese, etc. Pkt. 5c, oz. 20c, 1/4-lb. 50c, postpaid.

Received the plants this morning in good condition. We appreciate the extra ones very much. Only hope we are successful in raising them. If we ever want anything else in your line will be sure to send you an order. Respectfully, Miss Anna Hesket, 208 Monroe St., Jefferson City, April, 1913.





Eschscholtzia—Mandarin.

## Helianthus

(SUNFLOWER)

Hardy annuals, of stately growth, remarkable for the size and brilliancy of their flowers. Very useful as cut-flowers. Effective in forming background of large beds or borders and for distant effect.

**NEW MINIATURE.** Single, rich golden yellow, with black center. An abundant bloomer, of branching habit, coming into flower in July and continuing until frost. 4 feet. (See cut.) Pkt. 5c.

**CALIFORNICUS FL. Pl.** Extra large and very double. Pkt. 5c.

**SILVER-LEAVED.** Silvery foliage. 5 feet. Pkt. 5c.

## Lantana

Popular free-blooming and very rapid growing plants with large flower heads of various colors, which are continually changing their color; emit a powerful aromatic perfume; plants are completely loaded with blossoms, succeeded by berries, which when ripe, turn deep blue. Fine winter-blooming plants. Start seeds in the house or hot-bed. Our mixture contains a splendid variety of colors, especially many of the newer varieties. 1½ feet. Pkt. 5c.



Gaillardia

## Gaillardia

(BLANKET FLOWER)

These are undoubtedly among the choicest of hardy perennials; the flowers are large, very numerous, excellent for cutting and of the most brilliant shades of orange, crimson, scarlet and vermilion and very often a combination of all these colors in one flower. They require no winter protection, although applications of manure increase their strength. If the seed is sown early they will begin flowering at mid-summer.

**GRANDIFLORA.** Large flowers, dark crimson centers marked with rings of many brilliant colors. Per pkt. 5c.

**GYPSY QUEEN.** A fine hardy plant admired by all. The daisy-shaped flowers are red and yellow inside and on long stems. Lasts a good while in bloom, very showy. Pkt. 10c.

**FINEST SINGLE MIXED.** A very fine assortment of many brilliant colors. Pkt. 5c.

I certainly want to thank you for the rose plants. They are the nicest plants I ever got and am sure proud of them. Respectfully, Mrs. Chas. W. Guthrie, Lawrenceville, Ills., May 2, 1913.

## Escholtzia California Poppies

Extremely handsome, low and quick growing annual plants, with finely cut foliage and cheerful blossoms. Nothing can excel the eschscholtzia in brightness, and it deserves a place in every garden border. Sow seeds in very shallow drills, in the open ground where the plants are to remain. Thin to 3 inches. Bloom begins in a few weeks and lasts until frost. The plant attains a height of 1 foot.

**"THE GOLDEN WEST."** Flowers measure 3½ to 6 inches across, and are bright yellow and orange. Some are flat and wide open, some saucer-shaped, others very deep with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Pkt. 10c.

**CRIMSON KING.** Flowers are bright crimson, interior dark red. 1 foot high. Per pkt. 10c.

**MANDARIN.** Inner side of the petals rich orange, outer side brilliant scarlet. Pkt. 5c.

**FINEST SINGLE MIXED.** All the best varieties. Pkt. 5c.

## Gypsophila

(BABY'S BREATH)

An elegant hardy perennial plant that should be in every garden. It is not only pretty in beds, but its delicate little flowers produced in feathery white panicles, and branching foliage lend a daintiness to bouquets that is most elegant. Its sprays are much used in making up bouquets of Sweet Peas. Pkt. 5c.

## Heliotrope

(CHERRY PIE)

Is a universal favorite on account of its delightful fragrance and long duration of bloom, flowering equally well as bedding plants in summer or as pot plants in the house in the winter. It is not generally known that Heliotrope may be raised from seed as easily as the Verbena.

**ALL SORTS MIXED.** This mixture contains, in best assortment, all shades, both light and dark. A very desirable strain. Pkt. 10c.

## Hibiscus

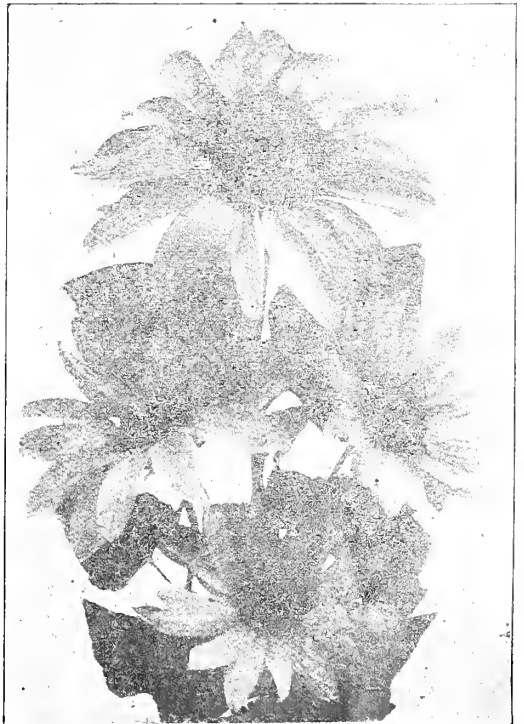
(MARSHMALLOW)

Tall growing and especially adapted to backgrounds and shrubby borders. Of the easiest culture, and bloom the entire season. Flowers are of enormous size. Plants grow 4 to 5 feet tall.

**FINEST MIXED.** Splendid. Pkt. 10c.

## Echinocystis

**WILD CUCUMBER VINE.** A well-known vine, common in many sections and the quickest climber known for covering verandas, old trees and houses, trellises, etc., never suffering from the heat but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up in the same place. Pkt. 5c.



Helianthus—New Miniature



## Imperial or Giant Japanese Morning Glories

The flowers are of gigantic size, and the colorings and markings beyond description, ranging from snow-white to black-purple, with all the possible intermediate shades, such as pink, rose, fiery red, copper red, carmine, crimson, pale blue, deep blue, royal purple, maroon, indigo, bronze, slate, brown, cherry and ash gray. Others are edged with white, having throats of one of the above colors; there is also an endless number having flowers spotted, marbled, striped, flaked and splashed. They are beyond question the largest and most beautiful of this handsome family of easy grown climbers and are the Orient's best gift to flower lovers. Wherever climbers can be grown, our New Giant Mikado strain should have a prominent place. (See Cut.)

**IMPERIAL JAPANESE MIXED.** Per pkt. 10c, oz. 35c.  
**IMPERIAL JAPANESE MIKADO.** Pkt. 10c, oz. 35c.

## MORNING GLORY

**MORNING GLORIES.** The Morning Glory is too well-known to need description, but one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers to rejoice over and admire every morning where these are grown, as they will succeed under almost any circumstances.

**TALL MIXED.** A great variety of colors of the old-fashioned, popular climber. Pkt. 5c, oz. 10c.

## New Double Morning Glory

### DOUBLE WHITE TASSEL

This Double Morning Glory will be greeted as a welcome addition to this class of plants. It is of rapid growth, producing its large double flowers very freely. They are of beautiful form and delicate coloring, being white with a slight shading of red or blue at the base of the larger petals. Seeds should be sown as early as ground can be worked in the spring, or may be sown in the house and transplanted outside as soon as weather permits, so that a long season of beautiful flowers may repay you. Pkt. 10c.

## LATHYRUS

**HARDY OR EVERLASTING SWEET PEAS.** Perfectly hardy and very handsome free-blooming climbers, with clusters of elegant sweet-pea like blooms, which are produced in the greatest profusion. They come up year after year, and also bloom earlier than other Sweet Peas. Especially suitable for covering arbors and trellises.

**MIXED.** All colors. Per pkt. 5c.



Imperial Japanese Morning Glory

## MOONFLOWERS (*Impomoea Noctiflora*)

No one who has a trellis or arbor to cover should neglect to plant **The Moonflower**—the most rapid-growing of all annual climbing vines. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day, and if cloudy all day, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. Pkt. 10c.

**HEAVENLY BLUE.** A splendid climber, either for the conservatory or outdoors. Flowers large, light blue with yellow throat. Produced in clusters; foliage large, heart-shaped. Pkt. 10c.

**SETOSA.** (Brazilian Morning Glory.) A rapid grower, producing large clusters of rose-colored flowers. The vines are covered with short, reddish hairs and at frequent intervals clusters of curious seed pods are formed. Pkt. 10c.

**LEARI.** (Blue Dawn Flower.) Splendid bright blue; grows in large clusters. Pkt. 10c.

## MESEMBRYANTHEMUM (ICE PLANT)

A very pretty trailing annual that has fleshy, wax-like leaves which have the appearance of being covered with ice crystals. Splendid for rock-work, vases or hanging baskets. Its flowers are white. Start the seed early in the house, and transplant into a light soil and warm situation in the garden. Pkt. 5c.

## LOBELIAS

Annual plants of dwarf compact growth, four to six inches in height, covered with numerous small star-like flowers. Very pretty when grown as an edging for flower-beds, also for hanging-baskets and vases, and as house plants in pots in winter. Seed should be sown in boxes in a warm sunny window, or in shallow drills outdoors when the trees are starting out in leaf, barely covering the seed from view.

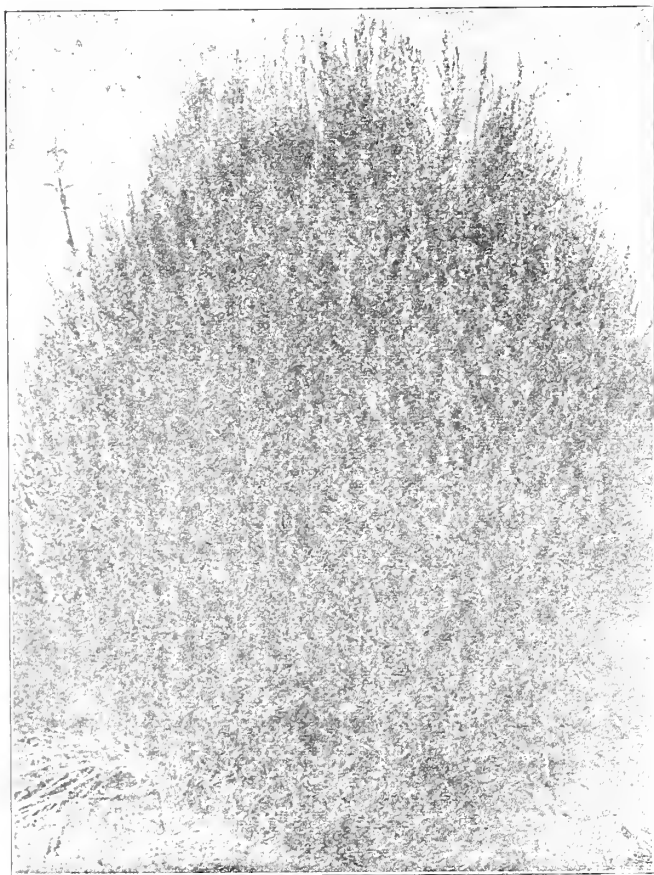
**CRYSTAL PALACE COMPACTA.** Best dark blue sort for edgings and carpet bedding. Pkt. 10c.

**MIXED COMPACTA SORTS.** A very fine mixture of all the best varieties for edgings and bedding. Pkt. 5c.

## KOCHIA

**SUMMER CYPRESS OR MEXICAN FIRE BUSH.** This splendid annual plant grows very quickly from seed sown in the open ground as soon as the weather permits in spring. The plant always makes attractive globe-shaped bushes, as large sometimes as 3 feet high and 2 feet across in one season. (See illustration.) Leaves slender and of a light peagreen color until September, when they turn to carmine and blood red; at the same time the ends of the shoots are thickly set with small bright scarlet flowers and produce a very striking effect. Pkt. 10c.

The plants you sent me are to hand in fine condition. You have always done me fair, but you have outdone yourselves in this order. Many thanks. Yours truly, J. A. Mumpower, Shelbyville, Mo., Oct. 21, '12.



Kochia—Summer Cypress or Fire Bush



## Mignonette

(RESEDA)

A great favorite with all flower lovers on account of its delicious fragrance. No garden is complete without a bed of Mignonette. Sowing should be made early in spring and again in August, so as to have a succession of bloom the whole season.

**MACHET.** Adapted for pot culture; dwarf pyramidal growth, bearing numerous flower stalks; highly colored and very fragrant. Pkt. 5c.  
**GOLDEN QUEEN.** An ideal Mignonette. Enormous spikes. Flowers of a beautiful orange color, very fragrant. Pkt. 5c.  
**SWEET-SCENTED RESEDA ODORATA.** The old-fashioned variety with small spikes, but the most sweetly scented of all. Pkt. 5c, oz. 15c.

## Japanese Kudzu Vine

(Jack and the Bean Stalk)

**AN ORNAMENTAL AND RAPID GROWING CLIMBER.** Experience abundantly proves the Kudzu Vine to be a highly interesting novelty. It comes from Japan, the land so productive of curious and ornamental flowers. It is a beautiful climber, remarkable for its great vigor of growth and its handsome flowers. The blossoms are large and in panicles somewhat like wistaria, but larger in size and with better clusters. The color is of a pleasing shade of purple. The foliage is luxuriant, somewhat like the leaf of a bean. The vine is extremely rapid and dense in growth, making the Japanese Kudzu Vine of great value where a quickly produced shade is wanted. An eminent horticulturist and prominent landscape designer has it growing over the front of his house, and pronounces it a veritable "Jack and the Bean Stalk" vine. It is perfectly hardy, increasing in size and beauty year after year. Pkt. 10c, 3 pkts. 25c.

## Marigolds, French Dwarf

This dwarf compact type is very attractive, each plant being covered with hundreds of small bright flowers.

**DWARF GOLD STRIPED.** Velvety maroon, striped gold. Pkt. 5c.  
**YOUNG'S SPECIAL MIXTURE DWARF MARIGOLDS.** Pkt. 5c.



## Mignonette—Machet PETUNIA

**DOUBLE MIXED.** A careful selection of the best, large-flowering and fringed double Petunias. Our seed is saved from carefully hand-fertilized flowers, grown in pots. It is well-known, of course, that not all the flowers in any so-called "double-collection" will really come double, but ours run 20 to 30 per cent, and the balance are very handsome single flowers. Pkt. 25c.

**GIANTS OF CALIFORNIA.** Enormous flowers, sometimes 4 or 5 inches across; deeply veined and ranging in color from pure white to crimson, lavender, pink, etc. Pkt. 15c.

**SNOWBALL.** A very choice single variety of compact growth bearing pure satiny white flowers all summer. Pkt. 10c.

**DWARF INIMITABLE.** The "Star Petunia," with cherry-red flowers, white centered. Pkt. 10c.

**SINGLE MIXED.** Many very desirable colors; decidedly choice. Pkt. 5c, oz. 40c.



Marigold-Grandiflora Striped

## Young's Superb Marigolds

These old-fashioned favorites are annuals of the very easiest culture. Both the French and African classes are very effective; the former have the small, velvety flowers, in pretty combinations of yellow, brown, maroon, and striped effects; the African sorts are the enormous flowered ones, in very showy orange and lemon shades. (See illustration.) Both kinds are most popular for beds and borders, and planted in large blocks are gorgeously attractive. They bloom profusely all summer. Start the seed early in a box in the house, or plant directly in the garden when the weather is warm. Fine as cut flowers. French sorts make nice pot plants.

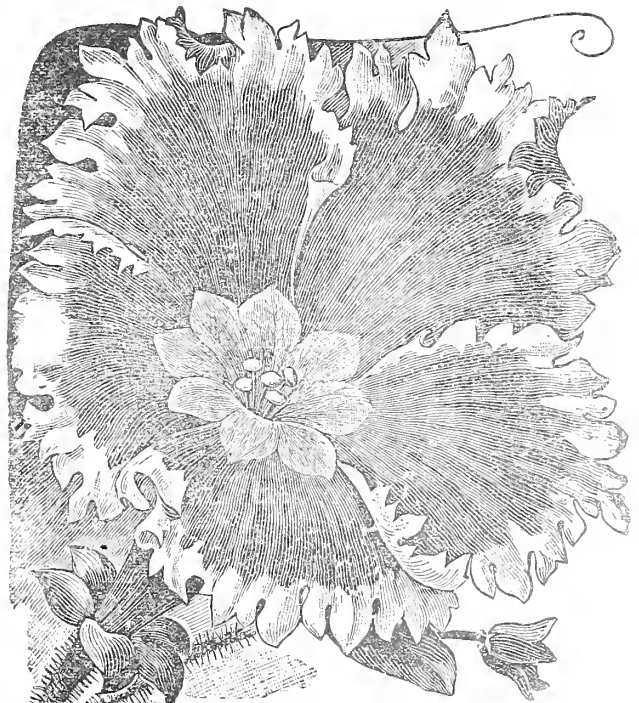
## African or Tall Marigolds

**EL DORADO.** Double flowers of enormous size. Per pkt. 5c.  
**AFRICAN DOUBLE, MIXED.** All varieties. Per pkt. 5c.

## Marvel of Peru, Four O'Clocks

This is another good old-fashioned flower. This plant bears hundreds of flowers during the season, of white, yellow, crimson and violet, some varieties combining two or more of these colors in spots, flakes and splashes in such manner as to give the flowers a most "bizarre" effect.

**FOUR O'CLOCKS MIXED.** Includes variegated sorts. Pkt. 5c, oz. 10c, 1/4-lb. 20c.



Petunia—Giant of California

The roses have been received all right. Many thanks for such nice plants. Respectfully, Mrs. Albert H. Foster, 603 E. Pearl St., Jerseyville Ills., Dec. 3rd, 1914.

## Young's Exquisite Poppies

### SINGLE POPPIES

Few garden flowers excel the Poppy in popular favor. Its freedom of growth, beauty and lovely showiness make it an ideal garden flower. Annual Poppies should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Sow very thinly, barely covering the seed. Press down firmly, and they will come up in a few days. It is well to make several sowings at intervals to keep up a succession of bloom. If picked just before expanding the flowers will last several days.

**POPPY, GLAUCUM Tulip Poppy.** A strikingly beautiful effect is produced by a bed of these brilliant scarlet poppies in full bloom, the colors being of such glowing richness as to perfectly dazzle the eye. Pkt. 5c.

**DANEBROG, OR DANISH CROSS.** Very showy variety, producing large single flowers of brilliant scarlet, with a silvery-white spot on each petal, thus forming a white cross. Pkt. 5c.

**YOUNG'S SHIRLEY POPPIES.** These are considered by many the most charming poppies in cultivation. The individual flowers are large and elegant, mostly single blooms, with some semi-double and double ones. The exquisite colors range from the purest white to deepest blood-red; through all shades and combinations of pink, rose, crimson, carmine and endless markings. No two flowers are ever alike. They are truly grand, and will give the most gorgeous effect to your garden. (See illustration.) Pkt. 5c.

**CARDINAL.** The plants grow about sixteen inches high, with deeply cut dark-green foliage; enormous double glowing cardinal-scarlet flowers. Pkt. 5c.

**YOUNG'S PEELESS MIXTURE.** This mixture consists of a combination of the finest single flowering Poppies in an endless variety of the most brilliant and delicate colors. When planted in large beds it produces a gorgeous display. Per pkt. 5c, oz. 25c.

**SCARLET FIELD POPPY.** The single Poppy so much admired by tourists in Europe, where it abounds on the railroad banks and in the fields. Pkt. 5c, oz. 25c.

## Young's Giant Double Mixed Poppies

A dazzling mixture of beautiful double Poppies, including only the improved double, giant-flowering kinds of the richest and brightest colors as well as the daintiest and softest tints. When grown in masses, it is brilliant beyond description. The plants are sturdy, thrifty growers, from two to three feet high, producing immense flowers, sometimes four inches in diameter. Some have fringed edges, while others have broad, round petals. The variety of color is truly wonderful, including, as it does, the most gorgeous shades; striped, blended and rayed in innumerable tints, down to purest white. Sow the seeds in the early spring in sandy soil where they are to remain. In dazzling mixture. Pkt. 5c, oz. 35c.



Phlox Drummondii Grandiflora



The Shirley Poppy

## PHLOX

We do not believe that anything can excel the Phlox Drummondii for potting, edging, or massing; the colors run from pure white to deep reds and purples. Sow seed in the open ground any time after the weather gets warm enough, or sow in hotbed and transplant; either way you will get brilliant displays all summer, although they will, of course, commence earlier if started in hotbeds. Set the plants a foot apart.

We offer the following named varieties of Drummondii Grandiflora, which matures large, finely developed heads of bloom in splendid display.

White	Deep Rose	Purple
Pink	Blood-Red	Crimson

Price of the above, pkt. 10c.

**SPECIAL OFFER.** One packet each of the above collection of 6 colors, 30 cents.

**CHOICE MIXED SEED OF ABOVE.** Pkt. 10c, oz. 75c.

**DWARF MIXED PHLOX, LARGE-FLOWERING.** The flowers are as large as the finest Grandiflora, but the plant is of dwarf, compact growth. A splendid combination of coloring. Pkt. 10c.

**STAR-SHAPED.** The petals are long and pointed, forming a perfect star; plants dwarf and compact. Our mixture contains many showy colors; fine for bouquets. Pkt. 10c.

**HARDY, MIXED VARIETIES.** Choice selection of colors. Pkt. 10c.

The geraniums came all safe a few days ago. Many thanks for such nice plants. Yours respectfully, Mrs. Albert H. Foster, 603 E. Pearl St., Jerseyville, Ill., May 14, 1913.



# YOUNG'S SPLENDID NASTURTIUMS

Choice Named Varieties and Popular Priced Mixtures

These are about as satisfactory flowers as you can plant. They will grow and bloom anywhere, and in fact do better in thin, poor soil than in rich dirt. These come into bloom early and stay until frost kills them. Colors are all shades of red and yellow. The climbing sorts are fine to train up to a window.

## Tall, or Climbing Nasturtiums

**TALL KING THEODORE.** Deep crimson-maroon, so velvety that it is almost black; has dark foliage. One of the best sorts. Pkt. 5c, oz. 15c.  
**TALL PEARL.** Nearly white; makes a fine contrast. Pkt. 5c, oz. 10c.  
**TALL SCHEURIANUM.** Straw colored, striped brown. Pkt. 5c, oz. 10c.  
**ATROPURPUREUM.** Rich pink. The richest of all pink Nasturtiums. Pkt. 5c, oz. 10c.

**DUNNETT'S ORANGE.** Deep orange, marked with crimson blotches. Pkt. 5c, oz. 10c.

**HEMISPHERICUM.** The plants are closely rounded, with very large foliage. Flowers in different shades of orange-salmon and scarlet. Pkt. 5c, oz. 10c.

**COCCINEA.** A glowing, flaming scarlet, intense and vivid; the largest of its color; of splendid substance and beautiful form. Pkt. 5c, oz. 10c.

**LUTEUM.** Mammoth flowers, frequently  $3\frac{1}{2}$  inches in diameter; borne on long, strong stems well above the foliage. Color yellow. Pkt. 5c, oz. 10c.

The Above Collection of Eight Varieties for 25c.

**MIXED TALL NASTURTIUMS.** There is no flower of which you need seed in larger quantities for liberal plantings than tall, or climbing Nasturtiums. For the low price, this mixture is very choice. Pkt. 5c, oz. 10c.

## Lobb's Climbing Nasturtiums

Both foliage and flowers of this class are somewhat smaller than the tall varieties, but the splendid profusion of bloom and the intensely brilliant colors of the flowers render them of the greatest value. 12 to 15 feet.

**ASA GRAY.** The lightest color of all Nasturtiums; pale sulphur yellow. Pkt. 5c, oz. 15c.

**BRILLIANT.** Dark foliage, with flowers of a glowing scarlet. Pkt. 5c, oz. 15c.

**SPITFIRE.** Most glowing scarlet; wonderfully profuse in bloom. Pkt. 5c, oz. 15c.

**NAPOLEON III.** Very rich orange-yellow with garnet blotches at base of petals. Pkt. 5c, oz. 15c.

**CHAIKIANUM.** Flowers of an intense orange-scarlet and faint lines at base; lower petals heavily fringed at throat. Pkt. 5c, oz. 15c.

**ROI DES NOIRS.** Both flowers and foliage are of a rich dark coloring, the flowers being a deep rich velvety crimson. Pkt. 5c, oz. 15c.

The Above Collection of Six Varieties for 25c.

**LOBB'S FINEST MIXED.** This mixture is composed of the most distinct varieties in this grand free-flowering type. Planted in masses it will produce most gorgeous and showy effects. Per pkt. 5c, oz. 10c.

## New Dwarf or Tom Thumb

The Dwarf, or Tom Thumb Nasturtiums, growing as they do, about one foot in height and very compactly, are universally used for beds, borders and massing, being very readily confined to any required space. They thrive under all weather and conditions, and always make the most glorious displays of rich and brilliant flowers.

**AURORA.** Blooms a most brilliant chrome-yellow, the two lower petals veined and blotched with carmine. Pkt. 5c, oz. 10c.

**LADY BIRD.** A very handsome golden-yellow; barred on each petal with a broad vein of ruby-crimson. Pkt. 5c, oz. 10c.

**DWARF PEARL.** Creamy-white; very desirable. Pkt. 5c, oz. 10c.

**CRYSTAL PALACE GEM.** Sulphur-yellow, spotted with carmine. Pkt. 5c, oz. 10c.

**EMPRESS OF INDIA.** A very compact growing sort, having purplish-green leaves; the flowers are fiery crimson. Pkt. 5c, oz. 15c.

**GOLDEN KING.** A rich orange-yellow. Foliage dark. Pkt. 5c, oz. 15c.

**KING OF TOM THUMBS.** Glowing, darkest scarlet flowers; foliage very dark green. A most rich and brilliant variety. Pkt. 5c, oz. 15c.

**CLOTH OF GOLD.** Compact plants, with bright golden-yellow leaves and brilliant scarlet flowers. Pkt. 5c, oz. 10c.

The Above Collection of Eight Varieties for 25c.

**YOUNG'S SPLENDID MIXTURE OF THE FINEST DWARF NASTURTIUMS.**

This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. Large pkt. 5c, oz. 10c.

## Madam Gunther Hybrid Climbing Nasturtiums

These are of French origin, and for rich and striking colors are not surpassed by any class of climbing Nasturtiums. The foliage is mostly dark and contrasts very effectively with the rich colors. They are continuous bloomers. It is impossible to describe all the different colors, but some of the most striking are as follows: White, shaded carmine on the edges, with deep maroon throat; golden-yellow, shaded brown on edges; yellow, shaded and mottled with carmine; white, with red blotches; shrimp pink, with deep maroon throat; shrimp pink, self-color; rose, bright rose, bright yellow, orange, etc. Large pkt. 5c, oz. 15c,  $\frac{1}{4}$ -lb. 40c.

## Giant Dwarf Nasturtiums

(VARIEGATED FOLIAGE)

**QUEEN OF TOM THUMB.** Variegated foliage, rich crimson flowers. Per pkt. 10c.  
**BLACK PRINCE.** Flowers blackish purple. Per pkt. 10c.



Tall Nasturtiums

## Nicotiana

Sweet-Scented Tobacco Plant

**AFFINIS.** Flowers tubular and deep throated; pure white and very fragrant, especially after sundown. If plants are potted and taken indoors they will bloom all winter. Pkt. 5c.

## Nigella

Love-in-a-Mist

This popular old-fashioned plant bears odd, cornflower-like blossoms and peculiar seed-pods closely surrounded by its finely cut, delicate leaves, of various colors.

**MIXTURE.** Pkt. 5c.

The Nasturtiums I got from you were fine; all colors. Will have some more next spring. Mrs. A. M. Ellet, Monroe City, Mo., Route 3.

## Beautiful Pansies

### Young's Mammoth Strain

Every one is fond of Pansies, and every one, rich or poor, should have a bed of them. They are easily grown and a constant delight. Plant early in the spring, either out doors or in the hotbed. Will do well almost anywhere, but do best in a cool place, a trifle shaded. We have the very best German, French and English seed, and for size and brilliant coloring you cannot beat it anywhere.

## Giant Trimardeau Pansies

The flowers in the following Trimardeau collection are fully twice as large as the ordinary Pansies; in color, texture and formation we do not believe anything has ever been offered to equal them.

**ADONIS.** Very bright red.

**VIOLET-BLUE.** Dark marine-blue.

**GOLDEN QUEEN.** Clean, spotless yellow.

**FIRE KING.** Dark maroon.

**BLACK PRINCE.** Dark velvety; almost black.

**STRIPED.** Yellow and red.

**WHITE.** Blue blotches on white ground.

**LORD BEACONSFIELD.** Purple, shading to white.

**EMPEROR WILLIAM.** Royal purple.

**VIOLET AND GOLD.** Very fine.

**MARGINED.** Purple, edged with white.

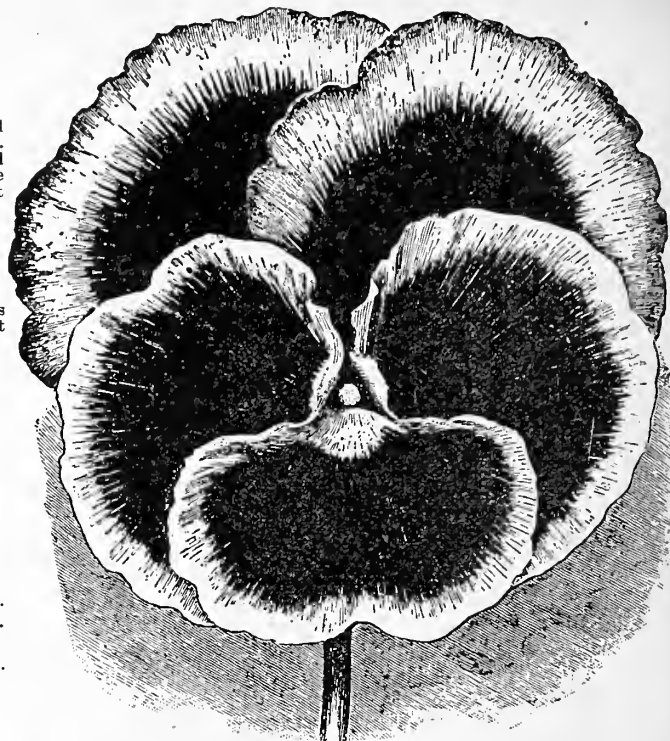
**YELLOW PRINCE.** Yellow with black centers.

Price of any of the above varieties of Trimardeau Pansies, Pkt. 10c.

**SPECIAL OFFER.** One packet of each of the above 12, 75c.

**TRIMARDEAU MIXED.** A choice assortment of the above colors. Pkt. 10c, 1/8-oz. 50c.

**LARGE-FLOWERED PANSY MIXTURE.** Pkt. 5c, 1/8-oz. 35c.



Trimardeau Pansy



Portulaca

Popular hardy annuals, producing flowers of almost every hue in the greatest profusion; succeed best in warm, sunny places, and will hardly ever suffer for the want of moisture. When other plants are dying for the want of water, this little beauty will continue blooming freely.

Should be sown in every garden. Scarcely any annual in cultivation makes such dazzling display of beauty as a bed of highly-colored, many-hued Portulacas. In bloom from July until frost. Blooms of double varieties are about one and one-half inches across, of many colors, and remain open all day. The plants grow about six inches in height.

**SINGLE VARIETIES, MIXED COLORS.** Per pkt. 5c, oz. 40c.

**DOUBLE ROSE-FLOWERED PORTULACAS.** Saved from the finest double flowers only and will produce a large percentage of doubles. Per pkt. 10c.

## Sweet William

(*Dianthus Barbatus*)

A splendid old-fashioned plant, producing its large heads of beautifully colored sweet-scented flowers in great abundance. The seed can be planted in the spring, in open ground, or can be sown in August and will make fine plants for spring. Young plants do better, so seed should be sown every year.

**DOUBLE MIXED.** This mixture you will find of very superior quality, containing all colors and shades. Pkt. 5c.

**SINGLE MIXED.** A very choice assortment of all the best single-flowering varieties. Pkt. 5c.

## Platycodon

(CHINESE BELL FLOWER.)

A hardy perennial, growing 1½ feet high and bearing double deep-blue blossoms in profusion all summer.

**MIXED COLORS.** Per pkt. 10c.

Your order 7180 came in fine order. Bulbs are very fine and are growing. I thank you for the extras. Respectfully, Miss Mary Donan, Palmyra, Mo., Oct. 7.



Sweet Williams

## Smilax

A charming tender perennial climber for house or for greenhouse culture. Forms "strings" six feet or more long, which are extensively used for decorating; and is also grown in immense quantities by florists. Foliage and stems a pleasing light waxy-green; very graceful and delicate; remains fresh several days after being cut. Soak seeds twenty-four hours in hot water before sowing. Per pkt. 10c.

## Scabiosa

(Mourning Bride; Sweet Scabious, Pincushion Flower.)

A beautiful annual, growing in almost any soil. The large double flowers are borne on long slender stems, and are of the most magnificent colors. They begin blooming the latter part of July and continue in the greatest profusion till late in the fall. They make one of the best flowers for vases, and should be in every garden.

**NANA COMPACTA.** A very free-blooming annual. Valuable for cutting purposes. Per pkt. 10c.

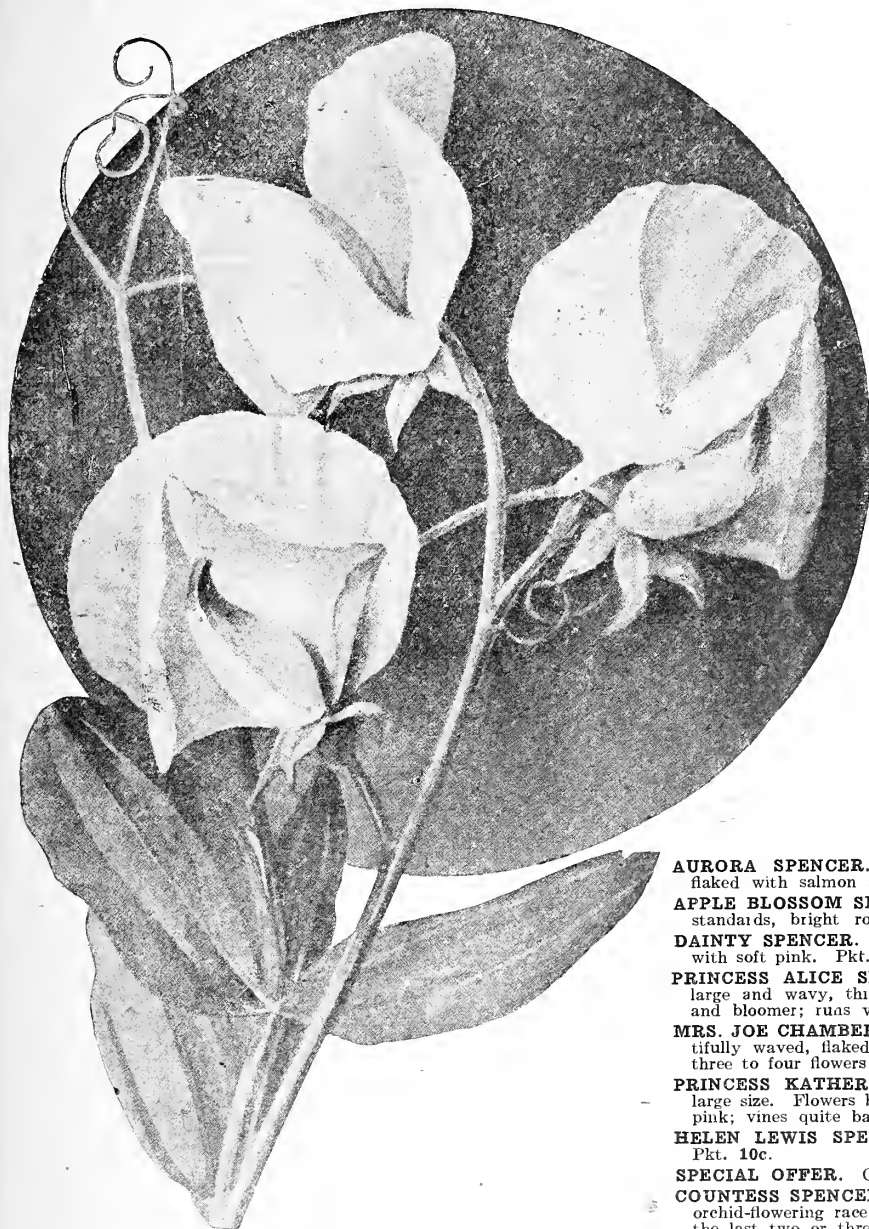
**MIXED COLORS.** Per pkt. 5c.

## Stokesia Cyanea

(CORNFLOWER ASTER)

Every one knows this lovely Cornflower with its delicate flowers of lavender. It blooms from early July until frost. The plant is of easy culture and will add "atmosphere" to any garden. Pkt. 10c.





Spencer Sweet Pea

### Young's Popular Collection of Sweet Peas

**DOROTHY ECKFORD.** Flowers pure white; very large, formed like a lovely shell; a vigorous grower.  
**KING EDWARD.** The best dark red yet introduced; flowers very large and of an intense crimson shade.  
**OTHELLO.** Large, grand, hooded flower of handsome maroon.  
**ADMIRATION.** Large flower of perfect form; delicate rosy lavender.  
**BLANCHE FERRY.** The popular and reliable pink and white.  
**BLANCHE BURPEE.** Flowers large, pure white, exceptionally well formed.  
**AMERICA.** Striped blood-red.  
**HON. F. BOVERIE.** Deep pink, shading lighter at edges.  
**LOTTIE ECKFORD.** White, edged lavender-blue.  
**LADY NINA BALFOUR.** Large, wide-open flowers of delicate lavender.  
 Price of any of the above varieties, pkt. 10c, oz. 20c, ¼-lb. 60c, lb. \$2.  
**SPECIAL OFFER.** One pkt. each of the above 10 distinct colors, 50 cents.

### Young's Popular Mixture of Sweet Peas

Well proportioned as to colors; made up by carefully arranged formulas from lists which we have been using for many years. This mixture includes many of the best new varieties. Oz. 15c, ¼-lb. 50c, lb. \$1.50.

The bulbs arrived in fine condition. Many thanks for extras. Am well pleased with the roses I bought of you one year ago as I have them in bloom till killed by frost. Mrs. I. T. Hume, Knobnoster, Mo.

## Sweet Peas

Sweet Peas are probably the most popular flowers in America. They are loved by every one, both for their beautiful coloring and for their delightful fragrance.

Plant very early in the spring, as early as you can work the soil. They will grow in any good garden ground where you could raise ordinary garden peas. They cannot stand heavy shade nor extreme dry weather, but should have good ordinary or rich soil, true sunlight and plenty of moisture.

## Named Spencer Sweet Peas

In this we have a new class of Sweet Peas which has attracted a great deal of attention for the last two or three years. Flowers of enormous size with both standard and wings waved, fluted and frilled, while the flowers are so loosely and gracefully set on the stems that they at once show their superiority to the older kinds. The vines are healthy and vigorous, growing taller than the ordinary varieties. The perfectly formed blooms often measure two inches across. The original variety, called Countess Spencer which originated in England, varied somewhat in color, but by selection and improvement of these variations a considerable list of beautiful varieties has been produced.

**AURORA SPENCER.** Wonderfully delicate and dainty; striped and flaked with salmon and orange on pure white ground. Pkt. 10c.

**APPLE BLOSSOM SPENCER.** Unusually large, even for the Spencers; standards, bright rose, wings primrose; fluffy and wavy. Pkt. 10c.

**DAINTY SPENCER.** Clear white, shaded buff-pink, and brightly edged with soft pink. Pkt. 10c.

**PRINCESS ALICE SPENCER.** A lovely lavender type; flowers extra large and wavy, three or four to the stem. Strong, vigorous grower and bloomer; true very true to type. Pkt. 10c.

**MRS. JOE CHAMBERLAIN SPENCER.** Flowers large and broad, beautifully waved, flaked and splashed with bright rose on white ground; three to four flowers on a stem; very striking. Pkt. 10c.

**PRINCESS KATHERINE SPENCER.** A splendid new white of very large size. Flowers beautifully fluted; buds and new flowers tinted with pink; vines quite barded. Pkt. 10c.

**HELEN LEWIS SPENCER.** Large; crimson-orange, wings orange-rose. Pkt. 10c.

**SPECIAL OFFER.** One pkt. each of the above 7 superb varieties, 50c.

**COUNTRESS SPENCER HYBRIDS MIXED.** This is the wonderful new orchid-flowering race of Sweet Peas which has created such a sensation the last two or three years and originated a new class of Sweet Peas. The flowers are of a very large size, fluted and ruffled at the edges, and generally three or four blooms to a stem. They are different from any other type of Sweet Peas, and we think are much finer. There is a wide range of color, mostly in soft, delicate shades. Pkt. 10c, oz. 35c, ¼-lb. \$1.00.

## Young's Ideal Collection of New Sweet Peas

**PRIMROSE SPENCER.** A distinct primrose or cream-yellow all over the flower. Pkt. 10c.

**TRUE COUNTRESS SPENCER.** Immense flowers gracefully formed; colors ranging from light to deep pink, delightfully shaded with orange and white. We have developed our strain of this variety very carefully and find that our seed is more or less liable to change in flowering; however, all the colors are most delightful and you certainly cannot go wrong in purchasing our seed. Pkt. 10c.

**WHITE SPENCER.** Pure white flowers, large and beautifully formed. Pkt. 10c.

**PARADISE.** Bright, clear pink flowers, sometimes 2 inches across; petals waved at margins. Pkt. 10c.

**PRINCESS VICTORIA.** Flowers light primrose, wings tinted rosy. Pkt. 10c.

**SUTTON'S QUEEN.** Pure pink over a creamy ground, making a very rich combination; the petals are beautifully frilled, sometimes measuring 2 inches across. Pkt. 10c.

**SPECIAL OFFER.** One pkt. each of the above 6 varieties, 40c

## SWEET PEAS, Continued

## Young's Superb Collection of Sweet Peas

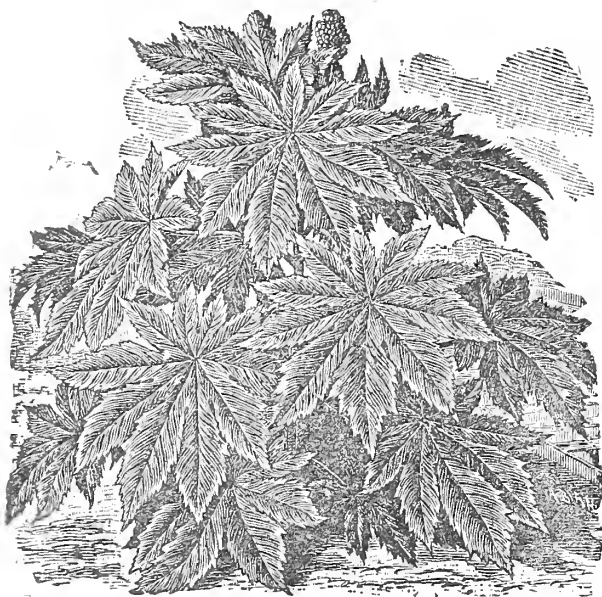
MRS. JOSEPH CHAMBERLIN. The standard, reliable pink.  
 KATHERINE TRACY. Soft pink standards, with lighter pink wings.  
 GRAY FRIAR. Deep lavender, on white ground.  
 STANLEY. Large glossy maroon flowers.  
 COUNTESS OF CADOGAN. Purple standards, clear blue wings.  
 AGNES JOHNSON. Light pink-buff and creamy blue.  
 SADIE BURPEE. Very large, pure white, showy flowers.  
 FIREFLY. Large, bright scarlet flowers.  
 LADY GRISEL HAMILTON. Light lavender flowers, daintily hooded.  
 AURORA. Extra-large flowers, striped orange and white.  
 Price on any of the above varieties of Sweet Peas, Pkt. 10c., oz. 20c.  
 SPECIAL OFFER. One pkt. each of the above 10 superb varieties of Sweet Peas, 50c.

## Young's Popular Mixture of Sweet Peas

Well proportioned as to colors; made up by carefully arranged formulas from lists which we have been using for many years. This mixture includes many of the best new varieties. Oz. 15c, ¼-lb. 50c, lb. \$1.50.

## Young's Superb Mixture of Sweet Peas

This mixture contains 50 of the best sorts, carefully balanced for color, etc., with all the undesirable ones left out. Many of these are of the long-stemmed varieties which carry three or four fine flowers each. Oz. 20c, ¼-lb. 60c., lb. \$1.75.



Ricinus



## YOUNG'S CHOICE MIXTURE OF SWEET PEAS

An excellent mixture of pleasing standard varieties in many colors; has been giving satisfaction for years. Oz. 10c, ¼-lb. 30c, lb. \$1.00.

## RICINUS

(Castor Oil Bean)

For magnificent tropical effects nothing excels the beautiful Ricinus. Makes splendid center for a large center bed, with cannas and caladiums planted around it. Excellent for screening unsightly buildings. Many of the varieties have beautiful bronze-leaved foliage. Sow the seed in the spring where they are to grow.

ZANZIBARIENSIS. A new and distinct class, surpassing in size and beauty all varieties hitherto known. Plants attain great dimensions—twelve to fourteen feet in height—presenting a splendid aspect with their gigantic leaves. Our mixture contains light and dark green leaves and some coppery-bronze colored, which change to dark green with reddish ribs. Pkt. 5c, oz. 20c.

BORBONIENSIS ARBOREUS. Tall decorative variety with large purplish leaves. 15 feet. Pkt. 5c.

GIBSONI. A compact-growing variety of branching habit. The large leaves are a rich deep-red. 5 feet. Pkt. 5c.

YOUNG'S MIXTURE. A splendid mixture containing all the above varieties with many others. Per pkt. 5c, oz. 10c.

## THUNBERGIA

(Black-eyed Susan)

ALATA. Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively in hanging-baskets, vases, low fences, etc., very pretty flowers in buff, white, orange, etc., with dark eyes; mixed colors; 4 feet. Per pkt. 5c.

## SALVIA—FLOWERING SAGE

One of the grandest plants in cultivation, a bed of them surpassing the finest scarlet geraniums in brilliancy and continuous bloom, the flower spikes often measuring 10 to 12 inches in length, and there are as many as two hundred spikes on a well grown plant. From the time they first begin to flower the plants are never out of bloom until killed by frost. Easily grown; constant delight to every one. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May, or when the weather is suitable. Massed in a bed, or a row or two around the veranda, they make a beautiful show. Set plants one foot apart.

BONFIRE. Plants form healthy bushes about 2 feet high by two feet across. Spikes grow erect and stand clear above the foliage, completely covering the plant, and are of a most brilliant, dazzling scarlet. One of the finest sorts. Pkt. 10c.

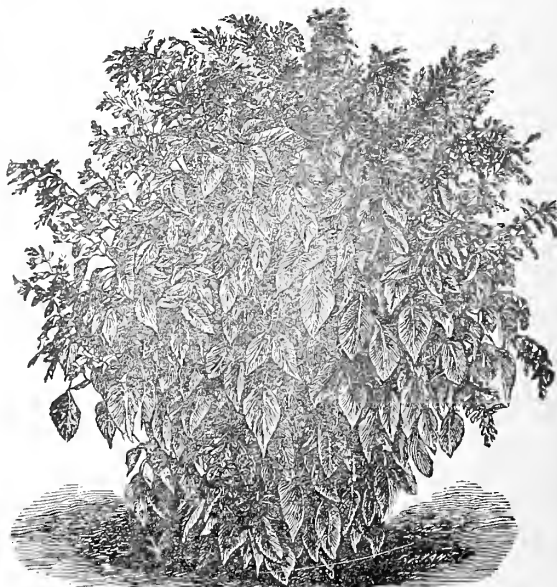
SPLENDENS. One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers. (See cut.) Per pkt. 10c.

SILVERSPOT. Strikingly handsome spotted foliage. Leaves rich, soft dark green, with light yellowish spots of various sizes sprinkled over them, and have a fresh, healthy appearance. Flowers large, bright red; plants of neat, compact habit. Comes quite true from seed. Pkt. 10c.

BURNING BUSH. This variety of Scarlet Sage forms strong, sturdy bushes 2½ feet high, and bears the finest individual spikes of flowers of all, many of them being over 18 inches in length; color intensely rich scarlet; decidedly one of the best. Per pkt. 10c.

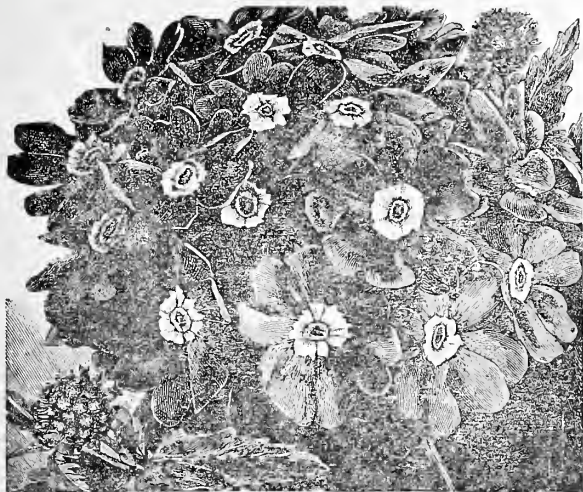
ZURICH. A new dwarf variety, generally not over 12 inches high. Compact, beginning to bloom early in June and continuing until autumn. Flowers in erect spikes, brilliant scarlet. Pkt. 15c.

The plants and bulbs came in fine shape. I thank you for the extra ones. Respectfully, Mrs. C. S. Henning, 1801 Rampart St., El Paso, Texas.



Salvia—Splendens





Verbena

### Violet

(VIOLA ODORATA)

Sweet-scented Violets are easily grown from seeds; and if you can plant them in a cool and moist situation, so much the better. All varieties are of great beauty.

**THE CZAR.** Largest flowering, deep blue. Pkt. 10c.

**ODORATA.** Single blue. Pkt. 10c.

### Wallflower

These deliciously fragrant half-hardy perennials should be better known. By growing plants in the garden and transplanting to pots in the autumn; or better, by placing plants in pots when taken from the seedbed, and sinking the pots to the rim in earth, good plants will be secured for winter flowering in the house. Give a cool room and plenty of water, or they may be protected in a coldframe during winter, and planted out in May. Where winters are not very severe the Wallflowers make most desirable plants, giving plenty of early spring flowers.

**MIXED SINGLE AND DOUBLE.** Per pkt. 5c.

### Vinca—Madagascar Periwinkle

Very ornamental plants, valuable for house or bedding, having glossy, green leaves and round pink and white flowers.

**ALBA PURA.** White.

**ROSEA.** Bright rose.

**ROSEA ALBA.** Creamy white, flushed with rose.

Price of any of the above varieties of Vinca, pkt. 5c.

**MIXED.** A choice selection. Pkt. 5c.

### Stocks

(Gilliflower)

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color, fragrance, profusion, and duration of bloom it is unsurpassed.

### Cut-and-Come-Again 10-Week

Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing until frost, and are especially valuable during September and October when other flowers are scarce; they throw out numerous side branches, all bearing very double, fragrant flowers; excellent for cutting. Pkt. 10c.

**GIANT PERFECTION, FINEST MIXED.** Splendid variety of pyramidal growth, with long spikes of beautiful large double flowers. Pkt. 10c.

**DWARF GERMAN, TEN WEEKS.** This is the leading class for hedging out or summer blooming. Mixed colors. Per pkt. 5c.

### Mixed Flower Seed for Wild Gardens

A splendid mixture of beautiful, free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower bed is a continual surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Thin out where plants are crowded and keep clear of weeds. Pkt. 5c.

### Cultural Directions

To help beginners and others who are not fully posted in gardening, we have had the following leaflets printed. They are yours for the asking. We send them free. In sending in your order just state the leaflets wanted.

Annuals from Seed Asters,  
Hot Beds and Frames,  
Care of House Plants,  
How to Grow Pansies,  
How to Grow Sweet Peas,  
Hardy Climbing Plants,  
Gladiolus,

Tuberose,  
House Culture of Palms,  
How to Make a Water Garden  
Chrysanthemums,  
Canna,  
Dahlia,

### Young's Mammoth Verbenas

If it were possible, it would seem to us that Verbenas are becoming more popular every year. The plants thrive in any good garden soil, and if grown from seed are much more vigorous than if started from cuttings. Verbenas will flower perfectly from seeds, started early in the house in boxes or pots; or you may plant the seeds directly in the garden beds when the warm weather of May arrives. Height 1 to 1½ feet.

**Mammoth Purple,** pkt. 10c. **Mammoth Scarlet,** pkt. 10c.  
**Mammoth White,** pkt. 10c. **Mammoth Striped,** pkt. 10c.

### Young's Mammoth Mixed Verbenas

Our strain of these elegant mammoth-flowering Verbenas will make beds and borders in the garden of the greatest brilliancy. These are our best Verbenas, and for enormous flowers of rich and superb colors are unsurpassed. (See illustration.) They bloom most profusely. Our mixture contains every desirable color and shade. Pkt. 10c.

**MAYFLOWER.** This Verbena is of bright and pleasing shades of pink, of extra size and free-blooming habit. Its chief claim to popularity is its fragrance, which resembles the Trailing Arbutus or Mayflower. This fact gave it its name. It is very desirable for bouquets and decorative purposes, and is unsurpassed as a bedder. Pkt. 10c.

**VERBENA, FINE MIXED.** A very satisfactory assortment, containing many fine colors and shades. Pkt. 5c.

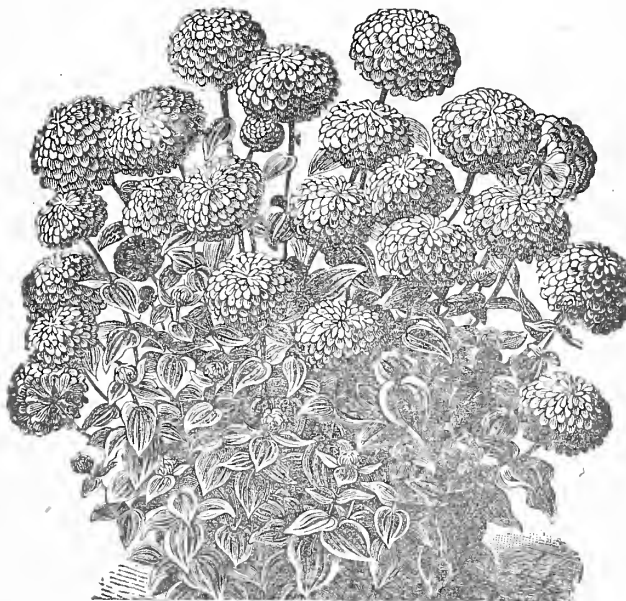
**VERBENA, LEMON SCENTED.** This fragrant plant is easily grown from seed, and succeeds well anywhere. Have a good bed of it in the garden every summer, that you can cut its fragrant foliage and flowers to make up with bouquets. Pkt. 5c.

### Humulus Japonicus

(JAPANESE HOP)

One of the most rapid climbers grown; seed can be sown in the open ground in the spring and it will attain enormous dimensions very quickly. The foliage is luxuriant, and it is one of the best plants for covering verandas and trellises. Heat, drought and insects do not trouble it. Pkt. 10c.

**VARIEGATUM.** A variegated variety of the above. The leaves are beautifully marbled and splashed with silvery-white, light and dark green; very effective for screens, arbors, trellises, etc. Per pkt. 10c.



Zinnia

### Young's Zinnias

One of our most stately and showy border plants, a strong grower, and therefore succeeds well, even if the ground is not very rich. The plants come quickly from seeds, are easily transplanted, and make a fine display in a bed or border or among shrubbery. Each flower lasts for several weeks and the plants bloom abundantly until destroyed by frost.

### Mammoth Flowering Prize Zinnias

These splendid large-flowering Zinnias (see illustration) represent the very highest perfection yet attained in this flower, and for perfect doubleness, mammoth size, as well as the wonderful variety of colors and shades, are unsurpassed by any strain in cultivation. We offer the following splendid separate colors, and our elegant mixture:

**Mammoth Crimson,** Pkt. 5c. **Mammoth Scarlet,** Pkt. 5c.  
**Mammoth Golden Yellow,** Pkt. 5c. **Mammoth Pure White,** pkt. 5c.  
**Mammoth Yellow,** Pkt. 5c. **Mammoth Orange,** Pkt. 5c.

**GIANT FLOWERING, MIXED COLORS.** This mixture includes all the best and largest types, and cannot be excelled in beauty of flowers or range of color. The shades include: scarlet, crimson, rose, yellow, etc. Colors mixed, per pkt. 5c.

I received plants and bulbs which I had ordered from you, in a fine condition, your order No. 7058 for which I thank you very much. I remain, as ever, yours truly, Mrs. Chas. Fellenstein, Valmeyer, Ills., 10-2-12.



# RIGHT METHOD ROSES

## Introductory

Now, Dear Patron, we are not going to burden your mind and take up your time with a lot of detail how we grow this and that variety of roses, for after all your satisfaction depends entirely upon whether the rose grows after you have planted it in your garden. There is only a certain amount of care that any florist can use in growing this stock and it is the same that is exercised in all large floral establishments. We take this care to see that our stock is right. If it is not as represented according to your way of thinking, why return it and we will still be the best of friends. We are sure our roses please. Hundreds of satisfied customers are our proof. If you doubt it, write us and we will send you the testimony of someone in your vicinity. We have hundreds of testimonials on file here, and they are all unsolicited, so don't be afraid to write.

Remember that we are not satisfied unless you are. Our part of the transaction does not end until we have pleased you entirely. Well, here goes for our collection of roses. We call particular attention to our Anniversary and Forest Park Collections.

## Anniversary Collection of 1915 Novelties

This set contains the pick of the newest roses. Each one has been tried and is found to be satisfactory in every respect.

### Hadley

The banner rose of the 1915 Season. Excelled in fragrance only by the American Beauty. It is surely a pretty one and ranks among the best of the red roses. Flowers are full double and well formed, borne on erect stems. Free-flowering.

### Ophelia

It is a difficult task to accurately describe this rose, although the description, "a brilliant salmon-flesh shading to rose," about hits it. Being hardy with slight protection and possessing flowers that are fragrant and faultless in form of bud or flower, with erect habits and free-flowering, we are sure that it is a rose that will make many friends amongst our customers.

Price, Novelty Roses, 25c each, postpaid; the four for 75c, postpaid.



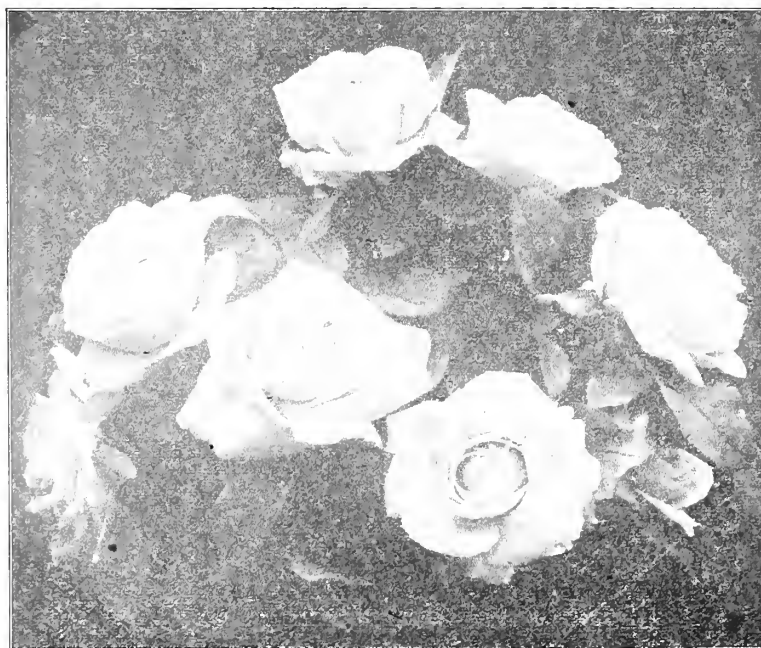
Mad. Edouard Herriott

### Mad. Edouard Herriott

This splendid rose won the Daily Mail Prize Cup valued at \$5000 at the National Rose Society Exhibition. It is a wonderful hedder and people are going wild over it and it is receiving praise from all sources. The flowers are a coral red, shaded with yellow and then turning to a shrimp red.

### Farbenkoenigin

A rose of striking beauty and an especially good hedder. Beautiful blooms of Imperial pink overlaid with satiny-silver sheen. Very hardy and a prolific bloomer.



Rose—Bulgaria

## Right Method Everbloomers

### Bulgaria

A decidedly new rose with flowers of immense size. The outer petals are flesh-pink with the inner petals somewhat lighter. Our faith in this rose during the past year was not misplaced as the demand for it showed.

### Cardinal

Solid red buds which open into a full-double blossom of exquisite beauty. This magnificent bedder ranks in the same class as Helen Gould and Gen MacArthur.

## PRICES

Any rose on this page, except where noted, first size, 15c each, \$1.50 per doz., postpaid; second size, 25c each, \$2.50 per doz., by express; third size, 50c each, \$5.00 per doz., by express. When sent by express, purchaser pays express charges. The 50c size are plants from two to three years old.



## Right Method Ever-Blooming Roses

### Chateau des Clos Vouget

A most wonderfully colored rose. The deep red, almost black petals appear as though they were cut from a piece of velvet. You'll be surprised to hear the compliments passed upon this rose. It grows very bushy and dwarf, making it an admirable variety for hording your rose hed.

### Entente Cordiale

A very rapid growing pure white rose, whose flowers are of immense size on stiff and long stems. It is extremely hardy and withstands extremes in the weather very well. We advise the planting of this most desirable variety.

### Etoile de Lyon

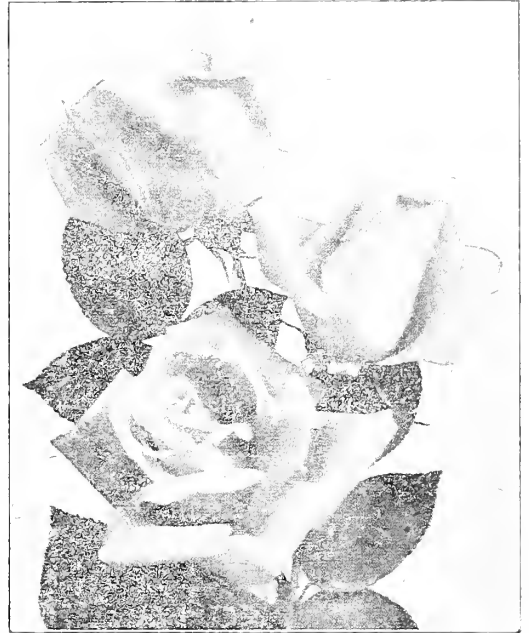
If you desire a hardy yellow rose, we would recommend that you purchase this one. The flowers are very double and cup-shaped. For a free blooming rose, that is of the yellow type, this one holds its own with the rest. Of a pretty dwarf, but bushy growth.



Rose—Helen Gould

### Helen Gould

One of America's leading red bedding roses. Large, double red blooms borne profusely throughout the season. Now don't forget to put this one in your selection, as it is well worth planting.



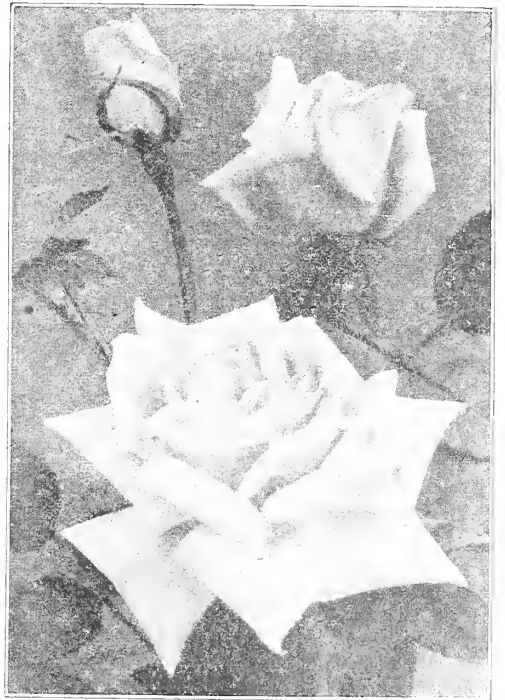
Rose—Pink Killarney

### Gruss an Teplitz

Where a large quantity of blooms is wanted, especially where it is desired as a border along the walk or grouped near a porch, we could offer no better variety in the whole rose world than this one. Its foliage is immune against the attacks of insects and it withstands the dry summers and severe winters with equal fortitude. After a trial we are sure that you will thank us for recommending this valuable variety.

### Kate Moulton

While not the equal of Killarney as a blooming rose, it is Killarney's superior when used as a bedding variety. Foliage is very heavy and the pretty pink flowers and buds make the plant very attractive.



Rose—Pink La France

### Pink Killarney

This sterling variety has made such a name for itself and gained such prominence during the few years that it has been in existence that a lengthy description is unnecessary. Suffice to say that it is the freest flowering pink rose in existence; when we say that, of course, we mean of roses that are considered large.

### Lady Hillingdon

Similar to the Aaron Ward Rose, being one of the new burnt orange colored varieties which are now having such a reign of popularity among rose-lovers. An extremely good bedding rose, although ostensibly a rose for forcing for flowers.

### Pink La France

The old familiar La France Rose which has been pleasing the people since it was originated in 1867. Silvery-rose with satin-like petals of unsurpassable beauty, large, symmetrical and deliciously fragrant blooms from June until frost.

### Prices

Price on any Rose on this page, except where noted: First size, 15c each, \$1.50 per dozen, postpaid. Second size, 25c each, \$2.50 per dozen, hy express. Third size, 50c each, \$5.00 per dozen, hy express. On second and third size customer pays delivery charges.

### Prices



## Right Method Ever-Blooming Roses



Mrs. Charles Russell

### Mrs. Charles Russell

This fine bedding sort, being a prolific bloomer; the nearest approach to the American Beauty which has been seen in years, and some of the leading rose-growers predict that it will eventually succeed the American Beauty as Queen of all Roses. A delightful shade of cerise which does not fade to a blue, but turns to a lighter shade as the flower ages. You really must see this wonderful rose to appreciate its true merits.

### Pink Maman Cochet

For continuous blooming throughout the hot summer months it is hard to find the equal of this rose. With its large, solid, long-pointed buds which open out into a full, double bloom, it is no wonder that nearly every rose order we get has this splendid variety heading the list. You can't go wrong on it, friends, and it is perfectly hardy, in fact, we count it among the best monthly blooming roses to go through the severest winters.

### Sunburst

A new rose and a good one. From the beginning to the end of the blooming season, you will always find Sunburst full of buds and blooms. The demand last year for this excellent rose exceeded our expectation but we are sure that this season will find the demand even greater. This is not hard to explain as the magnificent color expressed in the well-shaped blooms of this variety attract the eye at once. You should try this one, it is unsurpassed.

### Sunrise

The name itself describes this beautiful rose. The colors are extremely brilliant, embodying the various shades of red and copper seen as the sun rises in the morning from the east. The colors deepen as the blooms unfold and turns to a dark red and copper. A very desirable rose although it will need considerable protection wherever the winters are severe.

### Mrs. Aaron Ward

One of those delightful little bedding varieties whose touch of Indian Yellow blooms add so much to the beauty of the rose garden and which is always ready to supply an abundant quantity of pretty blossoms for the table. In offering this variety we feel certain that after a trial it will also meet with your approval.

### Mad. Caroline Testout

No doubt it may seem strange to some why we place such confidence in this variety, but the strangeness disappears when you see the results that have been obtained with this variety, not only by us but by many of our customers. It is a variety that never disappoints. It has pretty shell-pink blooms during the entire blooming season.

### Mrs. George Shawyer

This is a rose of merit recently brought over from England. It has been on the market only a few years but during that time it has made many fast friends through its superior blooming qualities and as an excellent bedding type it ranks with the best. It has peach-pink blossoms which last quite a time and do not fade.



Lady Hillingdon—(See page 37.)

## PRICES

Prices on above Roses, except where noted: First size, 15c each, \$1.50 per dozen, by mail, postpaid. Second size, 25c each, \$2.50 per dozen, by express. Third size, 50c each, \$5.00 per dozen, by express. On second and third sizes, purchaser pays delivery charges.

## PRICES



## Right Method Ever-Blooming Roses

### AMERICAN BEAUTY--The Queen of All Roses



A Vase of American Beauties

### Mad. Abel Chatenay

This rose was in demand more during the last season than at any other time with us. We know that those who bought it have felt well satisfied. It should be more popular than it is as it is perfectly hardy and a profuse bloomer. The flowers are a very deep pink and the foliage a dark green, impervious to disease. See below for price.

### Clothilde Soupert

The dwarf habits of this rose make it admirable for mass planting, hedging, etc. Being constantly in bloom and perfectly hardy it thrives most anywhere with a little care and attention. Double flowers, white outer edge deepening to a true pink in the center. See below for price.

### Perle des Jardins

A pure yellow rose. Large full-cupped blooms in the summer, it reaches the height of its beauty when fall draws nigh, when the flowers are the size of saucers and the foliage takes on a pretty bronze effect which affords a splendid contrast with the pretty yellow blooms. See below for price.

## PRICES

On above varieties with the exception of the American Beauty. 15c each, \$1.50 per dozen, postpaid; second size, 25c each, \$2.50 per dozen, by express; third size, 50c each, \$5.00 per dozen, by express. Express charges to be paid by purchaser.

Pardon us for being over-enthusiastic about a rose, but when a variety sells year after year, leading all other types, we can't help feeling enthused. The American Beauty is well-known as a cut-flower but very few people recognize its true value as a bedding rose. The flowers are of immense size and very fragrant. It is a most constant bloomer and the beautiful crimson flowers cannot help but attract attention. It is a head-liner and will fulfill all the claims made for it. First size, 20c, 2 for 35c, postpaid; second size, 50c, 3 for \$1.25; Third size, large three-year-old stock, 75c each.

### Etoile de France

Sometimes called "The Star of France." A large, full, cupped rose of the deepest crimson, bordering on a black. The petals are large and velvety. For bedding purposes it is extremely desirable as the foliage withstands all ravages of insects and the plant itself is vigorous and well-equipped to winter well. A constant bloomer and satisfactory in every respect. See below for price.

### A Splendid Pink Bedder

**HERMOSA.** This variety has been on the market for years but it is yet to be equalled as a pink bloomer. The flowers are not very large, being only two inches across, but the profusion of blooms makes up for the size. It is a companion rose to Clothilde Soupert and when planted in conjunction with the Soupert rose, it affords an opportunity to get a beautiful effect. See below for price.



Mad. Abel Chatenay

## Right Method Ever-Blooming Roses



White Killarney

### President Carnot

Superb in shape and exquisite in color. While not a rose of recent introduction, its splendid habits have made it a rose that is wanted by those who desire the best. The buds open full and double. The flowers are borne on long stems and are a pretty white suffused with blush and fawn. See below for price.

### Mrs. A. R. Waddell

Plant, bud and flower unite to make this a most charming variety. A strong, vigorous grower, requiring but little care. The foliage is a glossy bronze-green with underside of red. The flowers are a reddish-orange on the outer petals, with the inner ones a soft salmon tint. For price see below.

Prices on Above Roses, Except Killarney & Brilliant. First size, 15c each, 2 for 25c, postpaid; second size, 25c each, \$2.50 per dozen; third size, 50c each, \$5.00 per dozen. The two larger sizes must go by express, your expense.

### Our Banner Collection

Comprising a few of the varieties named before. They are sold at this low price when purchased as a collection. We cannot sell individual plants from this collection at the price named. Single plants will cost the amount named on the other pages.

**KILLARNEY PINK.** A very pretty rose; vigorous and free-flowering. A pretty pink.

**KAISERIN.** Full-double blooms on long stems. A dandy bedder.

**HELEN GOULD.** One of the best red bedding roses.

**CLOTHILDE SOUPERT.** Has cluster of pretty white flowers, with pink centers.

**MRS. A. R. WADDELL.** One of the new-orange-colored roses; very hardy and thrifty.

**GRUSS UN TEPLITZ.** The well-known crimson rose. Can be used for bedding.

**PRES. CARNOT.** A delicate blush shaded white.

**PINK COCHET.** The most satisfactory pink rose we handle.

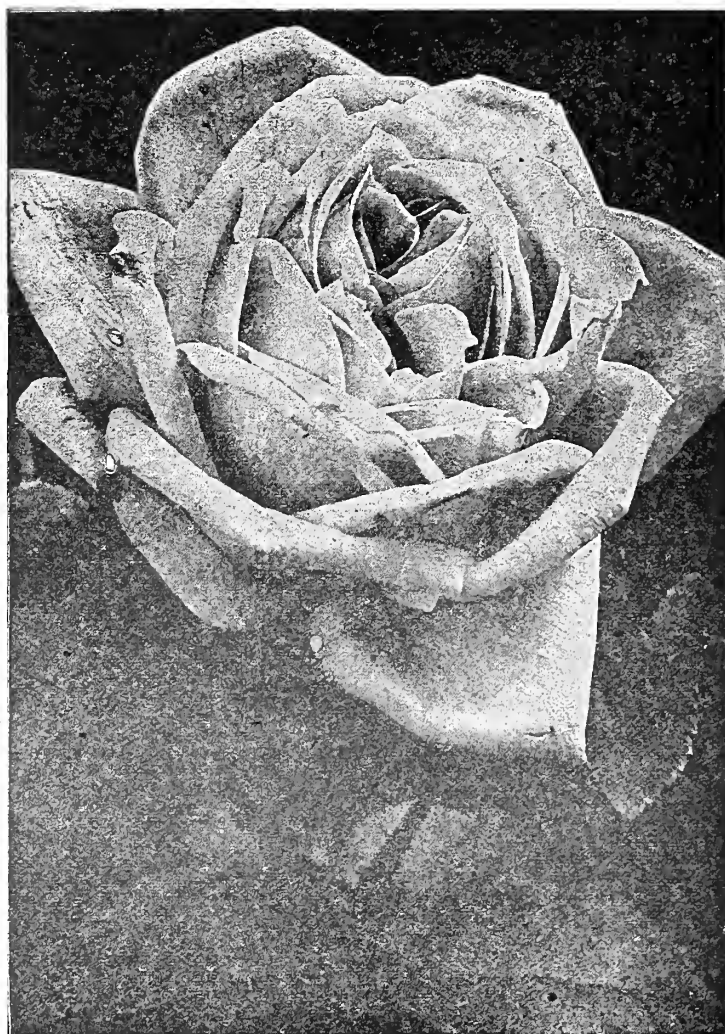
Price on Banner Collection. 1st size, the 8 for 90c, postpaid; second size, the 8 for \$1.50; third size, the 8 for \$2.75. The last two sizes must go by express, your expense.

### The Wonderful New Rose Killarney Brilliant

This sterling addition to the Killarney family is expected to push the other pink Killarney off the lists. Its marvelous shade of pink eclipses all other pink roses. The petals are a trifle longer and there are nearly twice the amount of petals as in the old pink Killarney. The foliage is about the same, with the exception of being a least bit heavier and it seems to withstand the weather somewhat better. The color varies from a crimson-pink in the cooler weather to a bright true pink when the weather is very warm. Its flowering habits are all that could be desired and we heartily recommend this newcomer to all who wish a novelty and at the same time a rose that is going to remain with us as a splendid bedder. We have only the one-year-old size at 50c each, \$5.00 per dozen.

### White Killarney

Free-flowering and has long, narrow pointed buds of the purest white. Without a doubt the best cut-flower rose in the white class. With a little protection this rose winters very well and we feel certain that after a trial of it in your garden you will not be without it. See below for price.



The Wonderful New Pink Rose—Killarney Brilliant.



## Right Method Ever-Blooming Roses



### Be Sure and Plant this Beautiful Rose Pres. W. R. Smith

With the knowledge that this rose will make good on any claim that the writer makes for it he does not hesitate to recommend this rose to any one wishing the hardest monthly-blooming rose in existence. The big flower canes sometimes reach 3/8 inch in diameter on the two-year-old bushes, and throw out long, pointed buds which when open reveal a pretty white rose, suffused with blush-pink. They last for days on the bush. We have yet to see this rose affected by cold or heat and the foliage seems immune against the common rose diseases. 1-year-old, 15c each; \$1.50 per dozen, postpaid; second size, 25c each, \$2.50 per dozen, by express; third size, 50c each, 3 for \$1.25, by express. Purchaser pays all express charges.



Kaiserin Augusta Victoria

Right  
Method  
Roses  
Satisfy

W. R. Smith

### Kaiserin Augusta Victoria

This creamy rose has proven without a doubt that it has come to stay. Your garden is incomplete without it, and with a little care and attention it will more than repay with large and perfect blooms. Hardy with a little protection. Price, 15c each, \$1.50 per dozen, postpaid; second size, 25c each, \$2.50 per dozen, by express; third size, 50c each, 3 for \$1.25, by express. Purchaser pays express charges.

### White Mamam Cochet

This sterling white variety has the endorsement of all rose-growers. It is surely the best summer flowering white and while others have strived to supplant it, none of them so far have succeeded in doing so. Flowers are full, double-cupped and are creamy white. Very hardy, withstanding the severest winters. Price, 15c each, \$1.50 per dozen, postpaid; second size, 25c each, \$2.50 per dozen, by express; third size, 50c each, \$1.25 for 3, by express. Purchaser pays all express charges.





Tausendschon Roses

## Tausendschon-The Thousand Beauty Rose

One of the prettiest climbing roses we know of. The flowers are borne in immense clusters, completely covering the foliage. They are of the various shades of pink and sometimes border on a crimson. An extra fast climber, too, which also makes it worth having. Price, 20c and 35c, postpaid.

## Dwarf Baby Ramblers

Those cute little dwarf rambler roses which are used extensively for hedges, etc. We have them in the crimson, white and pink. You will surely be pleased over the splendid blooming habits of these roses. Price, 15c each, the three for 35c, postpaid.



Baby Rambler Rose.

## CLIMBING ROSES

**AMERICAN PILLAR.** Large single flowers of rosy-pink, approaching a brilliant carmine, with a touch of white in center; dark green foliage and a quick grower. Price, 20c, larger plants 35c, postpaid.

**WHITE DOROTHY PERKINS.** Similar to the pink variety, except in color. A valuable addition to the climbers and a fit companion for Pink Dorothy Perkins. Price, 20c and 35c, postpaid.

**CLIMBING AMERICAN BEAUTY.** Retains all the desirable qualities of the bush type, but is a very fast climber; rich red blooms and very fragrant. Price, 25c and 40c, postpaid.

**CLIMBING GRUSS UN TEPLITZ.** Rich, crimson blooms borne in great profusion throughout the season. A beautiful plant for covering pillars, etc. Price, 25c and 40c, postpaid.

**FLOWER OF FAIRFIELD.** The finest red rambler grown. Large trusses of pretty blossoms borne all over the plant. This is the variety that succeeded the Crimson Rambler. Very hardy. Price, 15c and 35c, postpaid.

**PINK DOROTHY PERKINS.** The well-known variety that has given satisfaction for years. Hundreds of clusters of pretty pink blossoms nearly cover the entire plant. Price, 15c and 35c, postpaid. We have extra large plants, 3-year-old, for 75c and \$1.00. By express only, your expense.



Climbing American Beauty

## Rugosa Roses

**RUGOSA ALBA.** Covered with clusters of single, pure white flowers.

**RUGOSA RUBRA.** Beautiful red blossoms and dark green foliage.

**BLANCHE DE COUBERT.** Double, pure white flowers, five inches in diameter.

Price, 35c each, the three for \$1.00. By express, your expense.

## Two Choice Hybrids

**GENERAL JACK.** The old favorite red June rose. Very hardy.

**FRAU KARL DRUSCHKI.** The white American Beauty. Only blooms in June.

Price, 25c and 40c each, by mail, postpaid.

## The Premier Cemetery Rose

**WICHURIANA.** Useful for holding terraces, and covering graves, etc. Pretty white flowers borne in greatest profusion. Foliage is also attractive, being a glossy dark green. Plant grows very rapidly. Price, 15c each.



# Our Plant Department

## Introductory

We have this year taken the same pains to see that the varieties named on the following pages would be the best in their respective classes. There is no doubt but that you will find some plant, vine or shrub, that would add beauty to the home, it might be for the living-room, or the garden, or perhaps you might desire to possess an orchard for profit or pleasure. If you do not find the article you want listed on these pages, write us, and we will try and secure it for you.

## Flowering Begonias

**CHRISTMAS PINK.** It beats Lorraine for flowering, besides being very hardy.

**CHRISTMAS FIRE.** A red variety similar to Christmas Pink.

**METALLICA.** A dwarf type with fuzzy leaves and stems. Flowers are coral pink.

**PRESIDENT CARNOT.** A most rapid grower with long pointed leaves and pretty coral pink blooms in large panicles.

**RUBRA.** A very popular type. Plain green leaves with brilliant red blooms, and lots of them.

Price, 15c each, \$1.50 per dozen; large size, 25c each, \$2.50 per dozen.

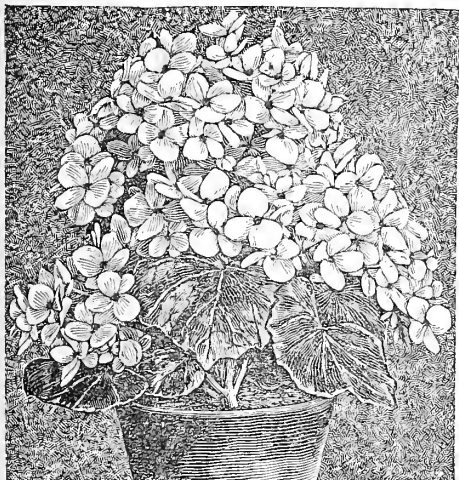
## Fancy-Leaf Begonias

**COUNTESS ERUDY.** Silvery leaves with a curled center.

**LESOUDE.** Pretty speckled leaves with darker border.

**LOUISE CLOSSON.** A beautiful deep bronze with a silver band on edge and red under-side.

Price, 20c each, \$2.00 per dozen.



Begonia—Christmas Pink

## Ageratum

A very useful border plant with little fuzzy blue flowers. Dwarf in growth and a free-bloomer. 10c each, \$1.00 per dozen.

## Sweet Allyssum

Another pretty border plant. Forms an edge of white around a bed when planted as a border. Fragrant and blooms profusely. 10c each, 75c per dozen.

## Cigar Plant

An indoor plant. Very novel as the tubular red blooms are tipped with gray resembling a cigar. 10c each, \$1.00 per dozen.



Rose Type of Begonia

## Coleus

Pretty colored leaves which when used as a border form a very effective showing in any flower bed. 5c each, 50c per dozen.

## Caladiums

(ELEPHANT EARS)

Immense heart-shaped leaves, which form a very pretty specimen plant for the lawn. Prices:

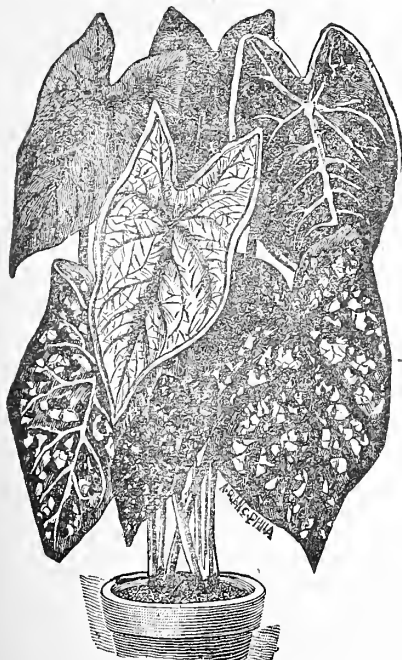
2-in. in diameter, 15c each, \$1.00 per doz.

2½-in. in diameter, 25c each, \$2.00 per doz.

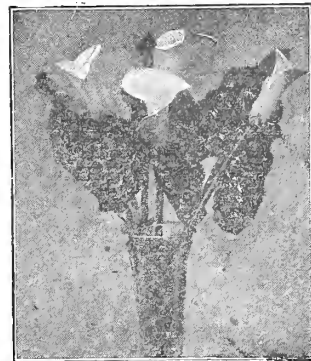
3-in. size, 40c each, \$3.50 per doz.

Extra large bulbs, \$1.00 each. All postpaid.

**FANCY-LEAF SORTS.** Very ornamental, but not suited for the hot sun. Pretty indoors. Price, 20c each, \$2.00 per doz.



Caladium—Fancy Leaved



Godfrey's Dwarf Calla

## Callas

**LILY-OF-THE-NILE.** A very stately white.

**GODFREY'S DWARF.** Grows 24 inches high. Gives three blooms to the other Callas one.

Price, 25c each, \$2.50 per dozen.

## Carnations

Pretty for indoors or planted in the garden.

**BEACON.** A very deep red of good growth.

**DOROTHY GORDON.** A new cerise-pink; does not fade.

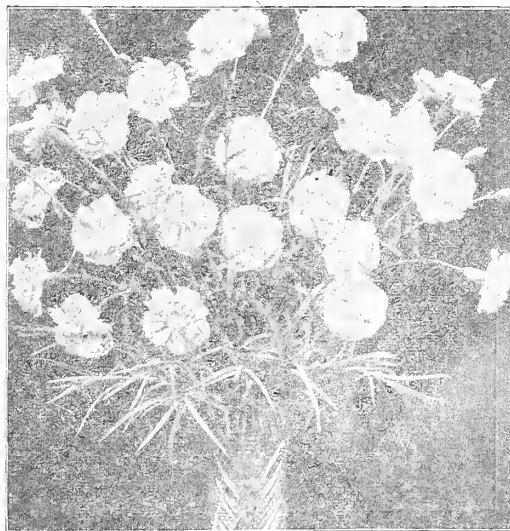
**ENCHANTRESS PINK.** Of immense size with fringed edge.

**ENCHANTRESS WHITE.** Same form as the pink only a pure white.

**WHITE PERFECTION.** The largest white in cultivation. Free flowering and a splendid keeper.

**WASHINGTON.** The immense flowers are loosely formed. Very attractive. Rose Pink.

Price, 15c each, the 6 for 50c, postpaid.



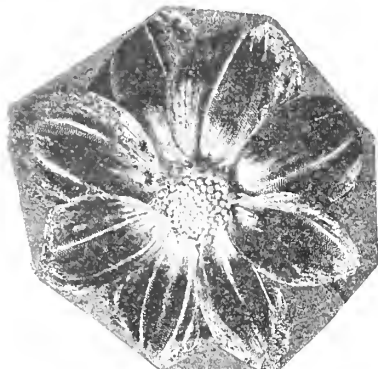
The White Perfection Carnation

TRY OUR NEW  
SINGLE DAHLIAS

## DAHLIAS-CANNAS

CANNAS ARE  
EXCELLENT BEDDERS

### Decorative Dahlias



One of Our New Seedling Dahlias

**BLACK BEAUTY.** Deep maroon; of very distinctive form.

**CLIFFORD BURTON.** Grand, bright yellow; a beauty.

**HENRY PATRICK.** An immense white; very desirable.

**JOHN ELITCH.** Deep, rich red and very profuse.

**MRS. ROOSEVELT.** Delicate pink. This is a winner.

**WM. AGNEW.** Dazzling carmine. One of our best.

Price, 20c each, 6 for \$1.00, postpaid.

### Be Sure to Plant these Seedling Dahlias

Some of the prettiest single varieties will be found amongst these. Plant a dozen or so and see the effect obtained. Price, \$1.50 per dozen.

### Our Pretty Cactus Dahlias

**COUNTESS OF LONSDALE.** Rich salmon, tipped apricot.

**FLORADORA.** Wine-crimson; splendid flowers on very erect stems.

**WINSOME.** A white that is more in demand each season. Be sure to get it.

**ROYAL SCARLET.** As the name signifies, a very brilliant scarlet.

**STRAHLEIN KRONE.** A very early type and prolific; cardinal red.

Price, 20c each, \$2.00 per dozen, postpaid.

### Button or Pompon Dahlias

Miniature blooms which are used extensively for filling baskets.

**ALLIA MOUREY.** Pinkish white, tipped deep pink.

**INDIAN CHIEF.** Deep red; exceptionally good.

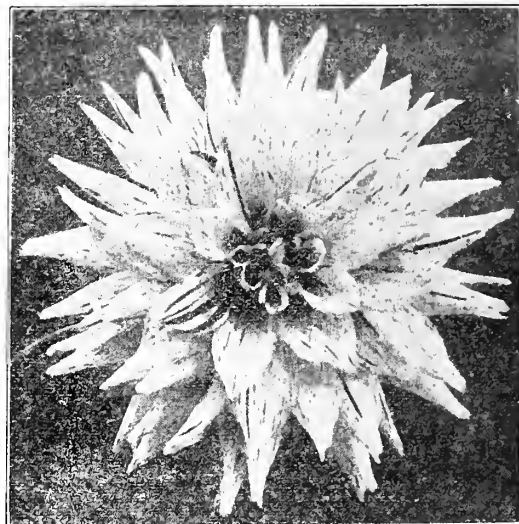
**LITTLE BEAUTY.** Quilled petals; shrimp-pink.

**LITTLE BESSIE.** Creamy white; dwarf growth; splendid type.

**LITTLE HELEN.** White, suffused with blush.

**SNOWCLAD.** The best of the white pompons.

Price, 15c each, the 6 for 75c, postpaid.



Dahlia—Countess of Lonsdale

### CANNAS

#### ONE NEW ONE and A GOOD OLD ONE

**KING HUMBERT.** Beautiful bronze foliage with flowers of enormous size. A very

brilliant orange-scarlet, sometimes striped with bright red. Flowers five inches across.

**FIREFLAME.** Green foliage, and is truly a wonderful variety. The flowers equal the

King Humbert and is an excellent bedder, withstanding the hottest weather.

Price, 35c each, the 2 for 65c, postpaid.

### Our Improved Large Flowering Types

**CHAS. HENDERSON.** A standard crimson. Grows about five feet high, green foliage.

**FLORENCE VAUGHN.** A rich golden-yellow, spotted with red. An excellent bedder.

Four feet.

**VENUS.** This pretty pink variety has the edges mottled with creamy yellow. Green

foliage; four feet.

**LOUISIANA.** A giant orchid-flowering canna, with immense scarlet blooms. For massing

it cannot be equalled. 6 feet.

**DAVID HARUM.** A scarlet, bronze-foliage type. Free-flowering and an exceptionally

good bedder, 3½ feet.

**MINNEHAHA.** Averages about three feet in height. Peach-blow pink about describes

it.

**PRESIDENT MEYER.** Similar to David Harum. Foliage a sepia-brown and bears

cherry-carmine flowers; 3 feet.

**MAD. CROZY.** A gilt-edge type, having a border of golden yellow around the crimson

blooms. Very dwarf; 2½ feet.

**SOUV. DE ANTOINE CROZY.** Similar to Mad. Crozy, although probably blooming

freer.

**GLADIATOR.** Very showy. The flowers of brassy yellow are spotted with red. Some

petals are solid red; 3 feet.

Prices, 25c each, \$2.50 per doz. These are all growing plants. We do not

handle the dormant roots.



Our Canna Plants Produce Large Blooms

### Seedling Cannas:

We have some exceptionally good mixed seedling Cannas for those who want to plant a mixed bed. 10c each, \$1.00 per dozen.

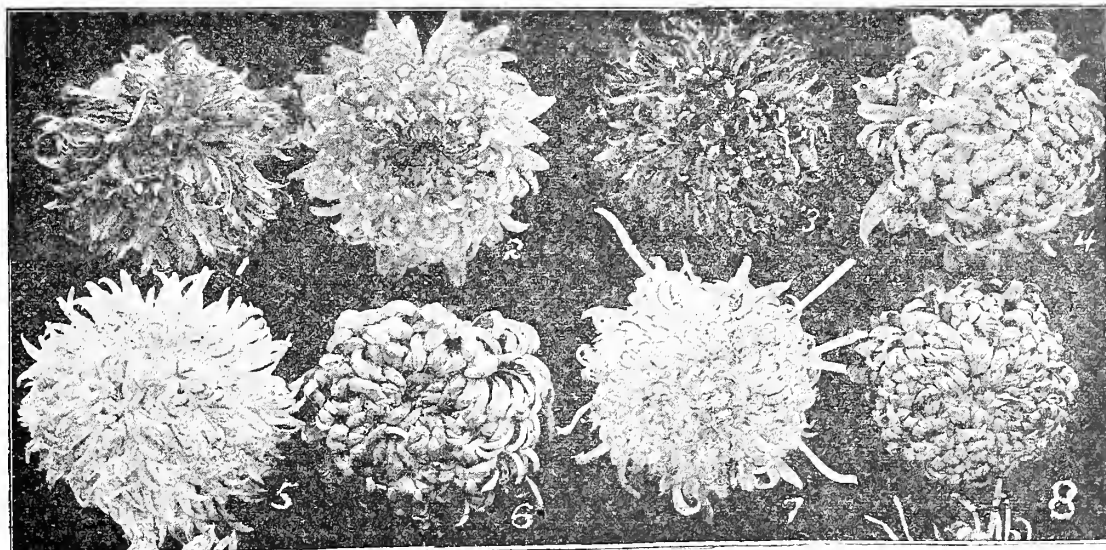
OUR CANNAS ARE GROWING PLANTS. WE DO NOT HANDLE DORMANT ROOTS.



PLANT NOW, WIN  
PRIZES IN THE FALL

# CHRYSANTHEMUMS

NO TROUBLE TO HAVE  
LARGE FLOWERS



8 Beauties—For Description See Varieties Numbered Below.

## Early Flowering Prize-Winners

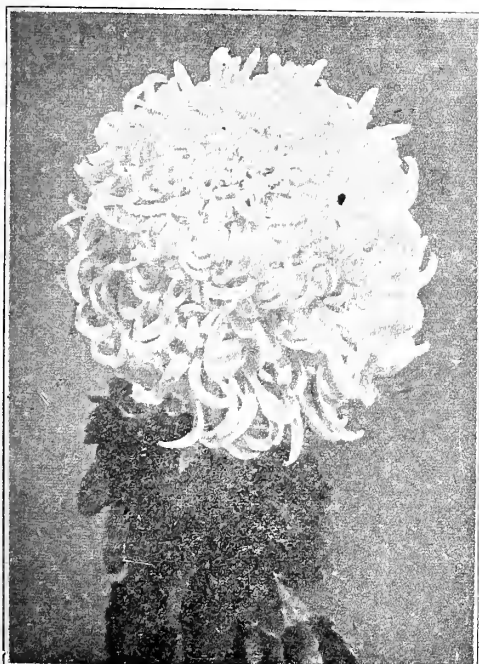
- CHRYSOLOREA.** A good yellow to grow for the County Fairs. An immense yellow.
- COMOLETA.** Clear, bright yellow. Very desirable; foliage good.
- GOLDEN GLOW, No. 8.** One of those big Japanese incurved. A beautiful lemon yellow.
- L'AFRICAINNE.** See illustration lower corner. A wonderful combination of bronze and gold.
- MARION NEWELL.** A true pink reflexed variety.
- MRS. HY. ROBINSON, No. 5.** Note the immense size of this beautiful white.
- OCTOBER FROST.** One of the earliest whites. Good solid blooms.
- PACIFIC SUPREME, No. 3.** An early and immense pink; erect stems.
- UNAKA.** A sure winner if grown correctly. Lavender pink in color with large blooms.

10c each, \$1.00 per dozen.

## Late Flowering Exhibition Type

- COL. D. APPLETON, No. 6.** Very popular, with its enormous golden-yellow flowers.
- GOLDEN CHADWICK.** A splendid all-round, incurved yellow. See No. 4.
- GOLDEN WEDDING.** 5 inches across; a straggling Jap. type.
- JEANNE NONIN, No. 7.** Blooms at Thanksgiving. An incurved white.
- LYNNWOOD HALL.** Another late white. Especially good.
- McNIEL, No. 1.** Dwarf rose-pink, with straggling flowers.
- MISS ALICE BYRON.** A magnificent white that generally wins first prize.
- PATTY.** One of the new pinks. A delicate Enchantress shade. Incurved.
- TIMOTHY EATON, No. 2.** Handsome creamy-white; well-formed flowers on long stems.
- WHITE CHADWICK.** See illustration lower corner. A beautiful white variety that always gives satisfaction.

10c each, \$1.00 per dozen



White Chadwick

## Single Varieties

- LADYSMITH.** A dwarf lavender.
- LAGRAVERE.** Magenta. daisy-like flowers.
- KITTY BOURNE.** Yellow; prolific.
- MARY RICHARDSON.** Gold tinged with salmon.
- SYLVIA SLADE.** A novelty red.
- MENSA.** The largest white.
- GOLDEN MENSA.** An immense yellow.

10c each, \$1.00 per dozen.

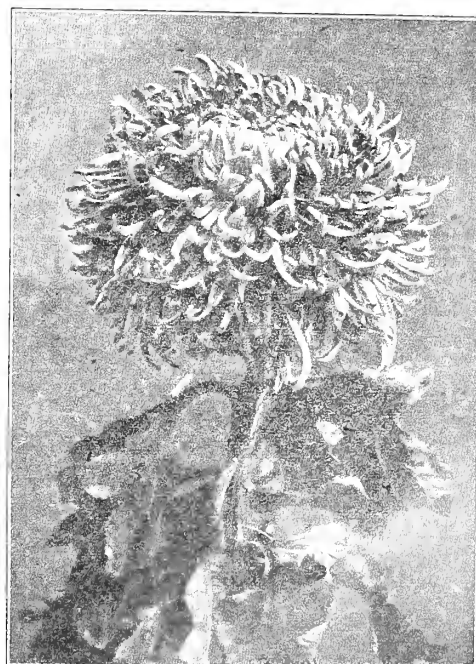
## Pompons or Button Varieties

- ACTO.** Light-rose color.
- BABY.** The tiniest yellow.
- BABY MARGARET.** Pure white.
- BLACK DOUGLAS.** Free-blooming red.
- KLONDIKE.** A very good yellow.
- REV. HOFFMAN.** New bronze variety.

10c each, \$1.00 per dozen.

## Unlabeled Varieties

12 for 50c, postpaid. Our selection.



Chrysanthemum—L'Africaine



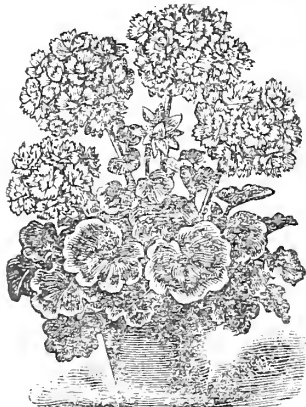
THE PANAMA LILY  
IS A WONDER

## Geraniums, Gladiolus and Others

PLANT GLADIOLUS IN  
LARGE QUANTITIES



Geranium—Acteon



Variegated Geranium

### 3 Gladiolus 50c.

**MARGARET.** Brilliant carmine.

**HYDE PARK.** Frosty white with old rose.

**GLORY.** A ruffled-edged pink.

## Six Best Bedding Geraniums

**ACTEON.** The best geranium irrespective of color. Immense double scarlet blooms.

**COLUMBIA.** Crimson petals; free-flowering and thrifty; single.

**FLEUVA BLANC.** A good double white; blooms profusely and is a splendid bedder.

**JEAN VIAUD.** Double rosy-pink flowers of immense size. The best double pink.

**MRS. E. G. HILL.** The best single pink. Makes a very effective bed when planted by itself.

**S. A. NUTT.** The familiar dark red variety that always please. Splendid all-round type; double.

Price, 15c each, \$1.50 per doz., postpaid.

## Three Trailing Geraniums

**GEN. CHAMPIONETTE.** Excellent for baskets. Scarlet flowers of good form.

**JEANNE D'ARC.** A double white Ivy-leaf. Used extensively.

**LA ROSIERE.** The prettiest of them all. Immense double pink blooms.

Price, 15c each, the 3 for 40c, postpaid.

## Pretty Variegated Geraniums

**HAPPY THOUGHT.** Center of leaves white, green border.

**MAD. SALLEROI.** Dwarf; excellent for bordering; white and green.

**MRS. POLLOCK.** Golden yellow with chocolate markings.

**MOUNTAIN OF SNOW.** Scarlet flowers, green foliage with silver markings.

Price, 20c each, the 4 for 70c, postpaid.

## Rose Scented Geranium

Delicate lavender flowers. Noted for the fragrance of the leaves. They are used for flavoring jellies, etc. You should have one in the living room as it gives forth a very pleasant perfume. Price, 10c each, \$1.00 per dozen.

### 3 Gladiolus 25c.

**LITTLE BLUSH.** Dwarf; compact white.

**PORTLAND.** Rosy-red, mottled throat.

**SALEM.** Elegant salmon-pink.

### Y & S Mixed Gladiolus

Consisting of the finest varieties on the market. Large, solid bulbs. 10c each, 60c per doz.

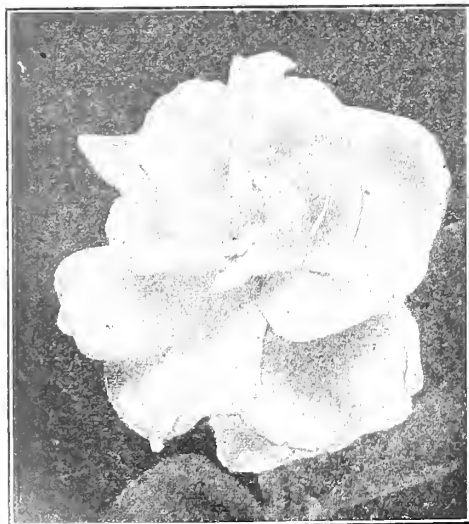
Gladiolus—Margaret

## Heliotrope

Plant these in a shady spot as they will bloom freer. We have both the white and purple types. Very fragrant. Price, 10c each, \$1.00 per dozen.

### Rainbow Mixed Gladiolus

Very free-flowering bulbs are included in this mixture. A very popular one. Price, 5c each, 30c per dozen.



Jessamine—Victoria

## The Southern Jessamines

**VICTORIA.** Flowers two inches across. Double and fragrant.

**GRANDIFLORA.** An excellent sort. Star-shaped blossoms.

Price, 25c each. Also, Victorias for 50c and \$1.00 each.

## The Wonderful Panama Lily

A grand novelty. Blooms in eight weeks and continues all summer. Our bulbs are big strong fellows and will do all we claim for them. You can easily carry them over from year to year. Price, 15c each, \$1.50 per dozen.



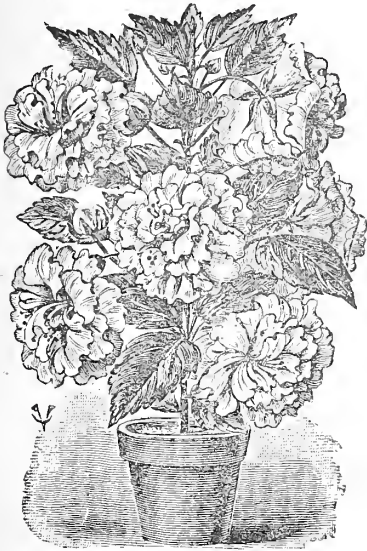
Panama Lily



LANTANAS ARE  
PRETTY BEDDERS

## A PAGE OF CHOICE PLANTS

OUR ROSES SATISFY,  
PAGES 36 TO 40



Hibiscus—Peach Blow

### Bedding Lantanas

**CRUSSALIS.** Brilliant clear yellow.

**RADIATION.** Red blooms with orange and yellow centers.

**SNOW QUEEN.** A dwarf white; free-flowering.

Price, 10c each, \$1.00 per dozen.

### Hibiscus

**SUB-VIOLEACEOUS.** Enormous flowers; semi-double; clear carmine.

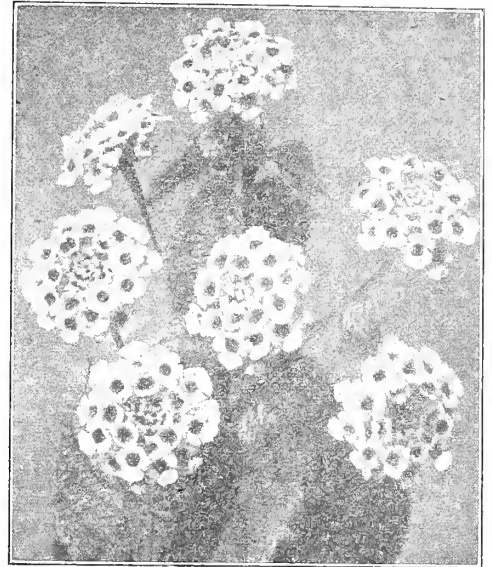
**PEACH BLOW.** Double salmon-pink flowers measuring six inches across.

Price, 15c each, \$1.50 per dozen.

### New Marguerite Daisy

**MRS. F. SANDERS.** The best of the daisies.

A double type which always pleases. Fine cut foliage. Does not lose its foliage around the base of the stem. Price, 15c each, 2 for 25c, postpaid.



New Dwarf Lantana

### Two Fragrant Tuberoses

**PEARL.** Blooms almost continually all summer. Exceedingly fragrant and double, borne on erect stems. Price, 5c each, 30c per dozen; large size, 10c each, 50c a dozen, postpaid.

**EVERBLOOMING.** In bloom all the time. Bears large quantities of snow-white single blossoms of delightful fragrance. Price, 10c each, 50c per dozen, postpaid.

### Everblooming Salvia Zurich

This salvia ranks next to the geranium as the best bedding plant. The flowers are borne on big, erect spikes of brilliant scarlet and it blooms continually until frost cuts it down. Very effective for planting. Price, 10c each, \$1.00 per dozen, postpaid; larger size, 15c each, \$1.50 per dozen, by express.

### Double-Fringed Petunias

We have the white and pink, and believe us when we say that they are the prettiest double varieties we have ever seen. Be sure to order as the large number of flowers they bear will more than repay you for the trouble. 15c each, \$1.50 per dozen, postpaid.

**SINGLE VARIETIES.** A nice assortment; large flowers. 10c each, \$1.00 per dozen, postpaid.



Double fringed petunias

### Pansies

Our stock is from the finest strains in America. Varnously colored and well mixed. Price, 5c each, 50c a dozen.



Cyperus Alternifolius or Umbrella Plant

### Passion Flower

A very pretty climbing vine. The flowers are lavender and white and have a raised cross above the center. A novel as well as a decorative plant. Price, 20c each.

### Verbenas

The pretty pinks, crimsons, purples and whites are included in the collection which we offer to you at 5c each, 50c a dozen.

### Water Plants

**PINK LILY.** Has fragrant blooms of delicate pink. The Cape Cod Lily, 50c each.

**YELLOW LILY.** Yellow flowers with brown leaves. 30c each.

**WHITE LILY.** Pure white; flowers six inches; leaves eighteen inches. 25c each.

**WATER HYACINTHS.** Fine for the aquarium. Floats on the water. 15c each.

**UMBRELLA PLANT.** See illustration. Grows in water. A splendid house plant. 15c each, 2 for 25c.

**PARROT'S FEATHER.** Plume-like foliage which grows entirely in the water. 15c each.

Leaflet, "How to Manage a Water Garden" free on request.



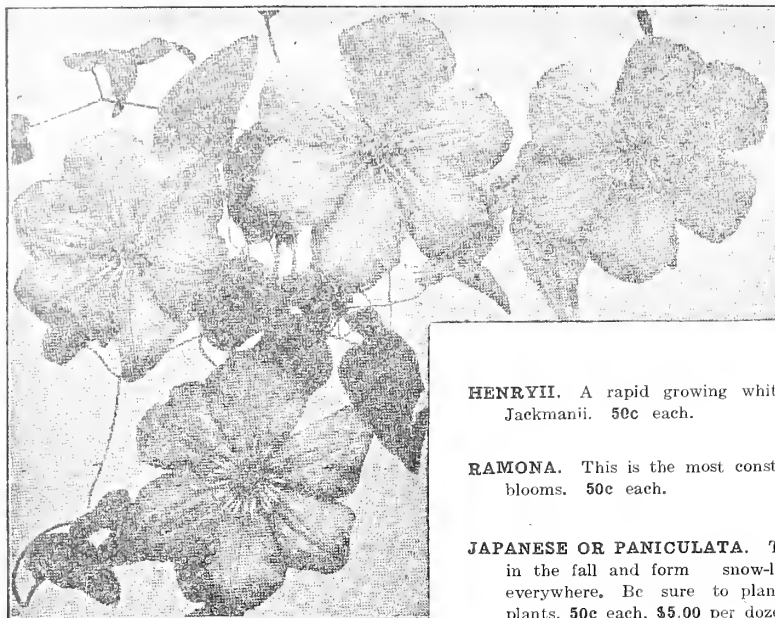
Passion Flower



TRY THE FRAGRANT  
JAP. CLEMATIS

## VINES OF ALL KINDS

BOSTON IVY FOR  
COVERING WALLS



Clematis Jackmanii

### Boston Ivy

When desiring a vine that will cling to the side of a wall without tying we recommend this sterling variety. Has very dark, glossy foliage and forms a dense growth in a short time. Perfectly hardy, withstanding hot summers and severe winters. Price, 15c each, \$1.50 per dozen; second size, 25c each, \$2.50 per dozen.

### Bignonia Radicans

Orange-red, trumpet-shaped blooms. A constant bloomer, rampant climber and very showy. Excellent for covering rockeries, etc. Flowers are borne in clusters and are very desirable. Price, 35c each, by express, your expense.

### Virginia Creeper

Highly ornamental, resembling the Boston Ivy in form of leaf, but the Boston Ivy makes the denser growth. This vine can be planted facing any exposure as it is perfectly hardy and thrives under most adverse conditions. Price, 25c each.

### German Ivy

A delightful light green-leaf trailer which is used extensively for hanging baskets and is very effective when used in this manner. For a pretty indoor hanging vine or for your out-door window box we advise this one. Price, 10c each, \$1.00 per dozen.

### English Ivy

Extremely good for covering graves and forms a solid mat of green. It takes about 15 to cover an ordinary grave. Heavy leathery leaves and very hardy. Price, 10c each, \$1.00 per dozen.

### Ground Ivy

For shady spots and where the grass fails to grow, we would like you to try this pretty vine. Its variegated leaves form a pretty carpet on the ground and besides this vine is suited for covering stumps, etc. Price, 10c each, \$1.00 per dozen.

### Wandering Jew

The old favorite which grows equally as well in water as in soil. We have the dark colored one and a white and green variety. Price, 10c each, \$1.00 per dozen.



Wandering Jew.

### Moneywort

A glossy green creeping vine that is planted where the grass won't grow. It can be cut with a mower and will come back thicker than ever. Price, 10c each, \$1.00 per doz.

## Four Beautiful Clematis

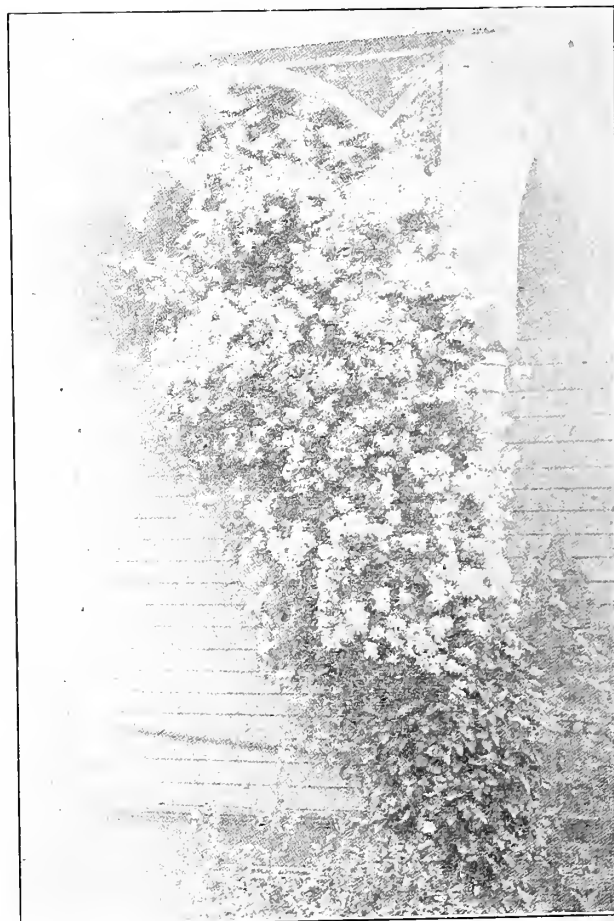
The Clematis form the prettiest climbing vine for covering porches, trellises, etc. They are perfectly hardy and the beautiful blooms covering the entire plant form a pleasing effect.

**JACKMANII.** This is the large-flowering deep purple variety that is seen planted everywhere. Always satisfies. 50c each.

**HENRYII.** A rapid growing white. Large flowers and robust habit. A fit companion for Jackmanii. 50c each.

**RAMONA.** This is the most constant bloomer of the larger-flowering Clematis. Has light blue blooms. 50c each.

**JAPANESE OR PANICULATA.** This fragrant Japanese variety has pretty little white blossoms in the fall and form snow-like bank of fragrant blooms. Extremely hardy and climbs everywhere. Be sure to plant one this season. 20c each, \$1.75 per dozen; 2-year-old plants, 50c each, \$5.00 per dozen, by express, at your expense.



Clematis Paniculata—Sweet Scented Blooms in great profusion during the Fall.



GET YOUR PLANTS  
FREE. SEE PAGE 2

## Moonvines And Other Climbers

OUR WHITE  
MOONFLOWER IS  
SWEET-SCENTED

### MOONVINES

**WHITE.** Our white variety has larger flowers than you will generally find on those you buy from others. Extremely fragrant and very attractive when the pretty snow-white blooms are opening. A quick, dense-growing climber.

**IPOMOEA LEARI.** The blue type of the above. Plant these two together for the best effect. Deep lavender-blue flowers bloom profusely all over the plant. Price 20c each, 3 for 50c, postpaid; larger plants, 35c, 3 for \$1.00, by express your expense.

### CHINESE WISTERIA

**WHITE.** The flowers are borne in large panicles and droop gracefully in long clusters from the dense foliage over-head. Free and fast climbers.

**BLUE.** The old reliable type, Delightful blue blooms which are always pretty. Grows to the height of fifty feet. Price, either one of these Wisterias, 50c each, \$1.25 for 3, by express, your expense.

### FRAGRANT HONEYSUCKLES

**CORAL.** An all-summer bloomer. Like clusters of coral fastened to the dark green foliage, describes this splendid variety.

**HALLIANA.** Blooms from July to November. Flowers are pure white turning to yellow. Rampant.

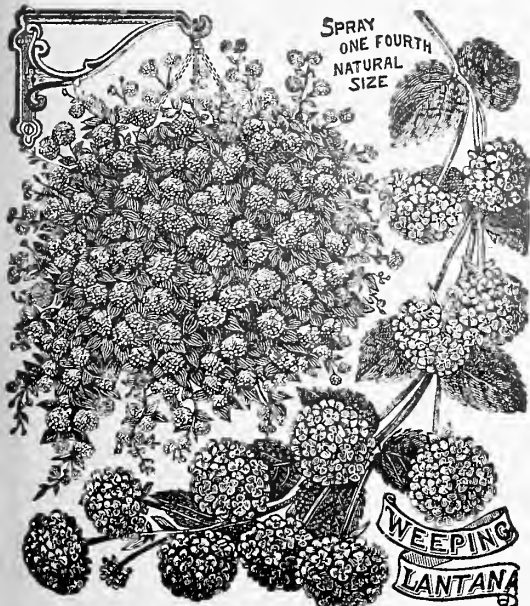
**HECKROTTI.** The sweet-scented variety. A somewhat new one, but the best there is in the way of Honeysuckles. Rich red and yellow flowers. Price, 50c each, \$1.25 for 3, by express, your expense.

### A Cemetery Plant—Myrtle

A small leaf trailing or creeping vine, which is used with good effect as a grave covering. Needs about fifteen for a grave. Price 10c each, \$1.00 per dozen.

### WEeping LANTANA

Just note the picture in the lower corner. It is not exaggerated at all. The flowers are a delicate lavender and for a profuse blooming plant, that is one that is exceptionally good for a hanging basket, we could not recommend a better one than this. Requires very little care outside of a good watering daily. Price, 10c each, \$1.00 per dozen.



Beautiful Weeping Lantana

### MADIERA VINE

Thick, glossy leaves and long, drooping stems of feathery, fragrant blooms. 5c each; 50c a dozen, postpaid.

### VINCA VINES

Another good plant for hanging baskets. Has no bloom to speak of, but the pretty green and white foliage make up for this. Price, 25c each; larger plants, 35c.



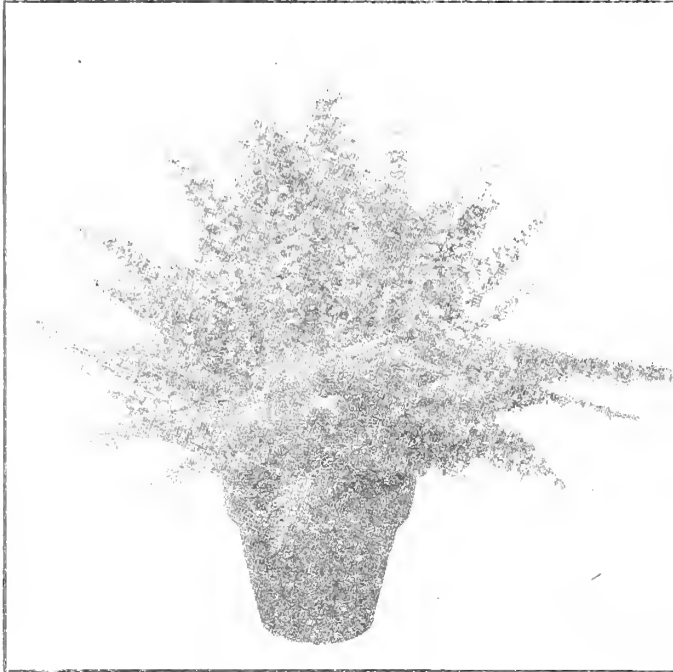
Honeysuckle Heckrotti



DECORATE YOUR  
HOME WITH FERNS

## FERNS OF ALL KINDS

PRETTY EFFECTS  
WITH THE TRAILING  
ASPARAGUS



The Ostrich Plume Fern is Attractive

### Ostrich Plume Fern

Note the compact growth of this fern in the illustration just above. Very pretty as a specimen plant. Every bit as hardy as the Boston.



Trailing Asparagus Fern

### Japanese Globe Fern

For illustration see next page. When you get this plant it looks like a ball of roots. Plunge it daily in a tub of water and in a few days the roots begin to sprout and soon the mass of roots are turned into a ball of pretty green foliage. 50c and 75c postpaid.

### Zebra Plant

The hardest house plant we catalog. Upright spikes of cactus-like leaves which are crossed with bars of white. Withstands hard usage and is ideal for placing in dark hallways and similar places. Price, 20c each, \$2.00 per dozen.

### Climbing Lace Fern

This is the common asparagus fern which is so satisfactory indoors. By keeping it cut this plant can be used for ferneries. Used in with cutflowers to add to their beauty. Nice plant, 10c each, \$1.00 per dozen; larger plants, 25c each, postpaid.

### Trailing Asparagus Fern

Light green, finely cut foliage. Excellent for hanging baskets and window boxes, as well as an individual plant to decorate the home. Price, 10c each, \$1.00 per dozen; larger plants, 25c, postpaid.

### Crotons

A decorative plant of merit. Noted for its wonderful combination of colors in the foliage. 25c up to \$1.25 each.

### Dracaena

Sometimes called "The Corn Plant," as the foliage does resemble corn in some respects. Highly decorative. Prices, 50c and \$1.50 by express, your expense.



Climbing Lace Fern  
(Asparagus Plumosus Nanus.)

### Scotti Fern

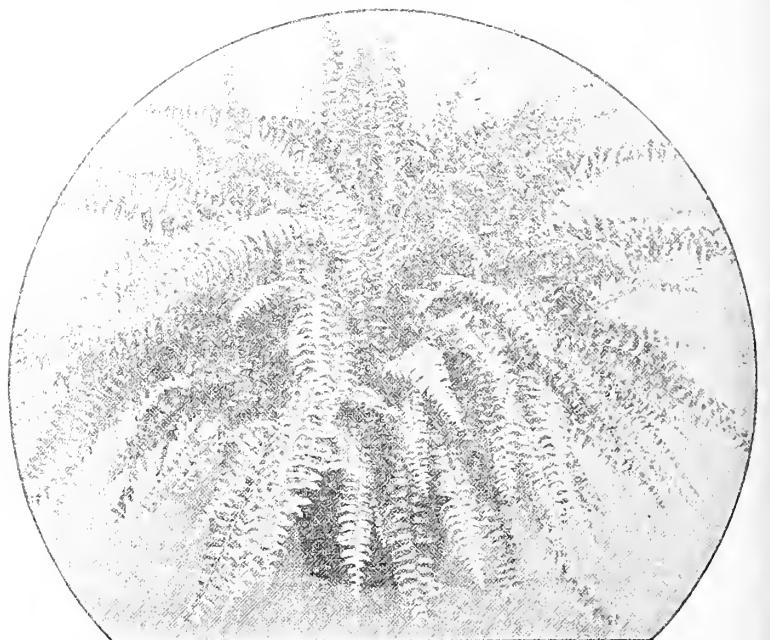
A dwarf-growing Boston which is extremely hardy, withstanding the changes in temperature that a house plant generally has to contend with. Never grows over 20 inches in height and can be used in the smaller sizes as a table fernery.

### Boston Fern

The finest of them all. Been tried for years and never disappoints. The leaves become very long and then trail gracefully. Fine for office, store or home. Our stock this year is extra good.

### Prices on Ferns

These prices apply only on the Boston, Scotti and Ostrich Plume Ferns. Small size, 15c and 25c each, postpaid. Bushy Plants from 5-inch pots, 50c; 6-inch pots, \$1.00; 7-inch low pots, \$1.50; larger sizes \$2.00 to \$6.00. Except the two smaller sizes, these ferns are too large to go by mail and must go by express, your expense.



The Old Reliable Boston Ferns



Assorted Ferns for  
Ferneries \$1 per doz.

## DECORATIVE PLANTS

Note the Jap Novelty  
at the bottom of this page



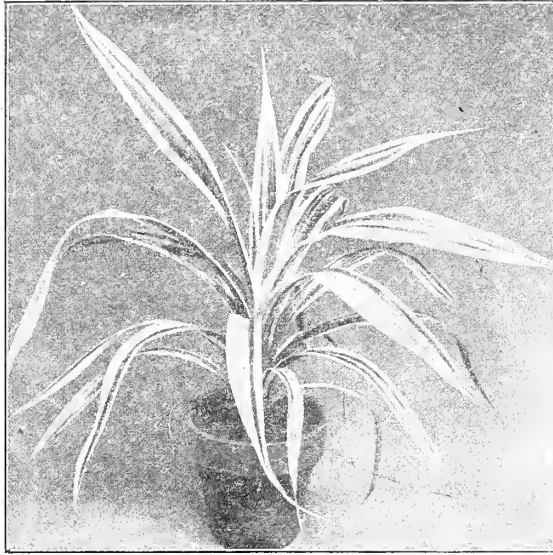
Cocos Weddelliana

### Cocos Palm

A very erect palm, with fine cut leaves, used for center plants in ferneries. 20c each.

### Rubber Plants

**ELASTICA.** The old-style rubber; very hardy. 50c to \$1.50 each, by express.  
**PANDURATA.** A new broad leaf type. Much more attractive than the other. \$1.00, \$1.50 and \$3.00 each, by express, your expense.



Pandanus Veitchii



Norfolk Island Pine

### Norfolk Island Pine

Symmetrical whorls of star-shaped leaves. They form layers about six inches apart and are exceedingly useful for decorating. Price, \$1.00, \$2.00 and \$4.00 each, by express, your expense.

## Palms For Every Purpose

**KENTIA FOSTERIANA.** Grows very tall and stately. 50c each, postpaid; larger plants \$1.50, \$2.50 and up. By express, your expense.

**KENTIA BELMOREANA.** A dwarf type of the foregoing. Same prices.

**PHOENIX ROEBELINI.** The hardiest of the palms. Fine-leaf; excellent for a library. \$1.00 and \$2.50 each, by express, your expense.

**ARECA LUTESCENS.** A very graceful palm and about as pretty a palm as we handle. 50c each, postpaid; larger plants, \$1.50, \$2.50 up to \$6.00. By express, your expense.

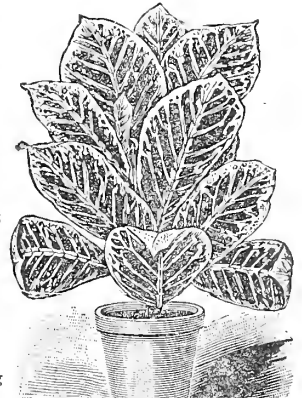
**LATANIA BORBONICA.** The fan-leaf palm. Ideal for the home. 50c each, postpaid; larger plants, \$1.00, and \$2.00 each, by express, your expense.



Zebra Plant

## PANDANUS

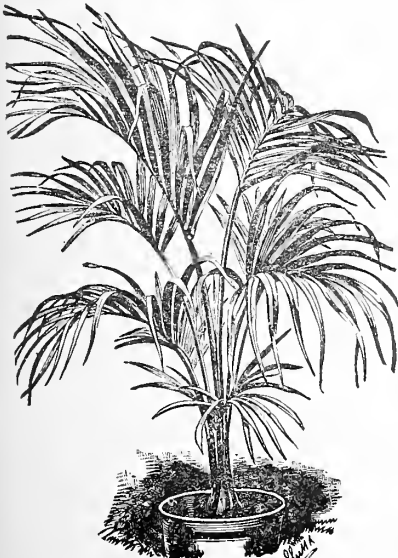
This excellent plant has variegated green and white sword-like leaves and is gaining in popularity each year. It's a beauty. 50c each, postpaid; larger plants \$1.00 and \$2.50, by express, your expense.



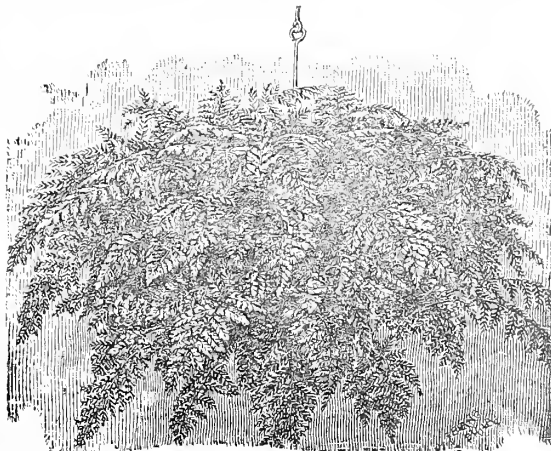
Croton

## BOXWOODS

For use on verandas and outside decorations. Bushy plants, can be trimmed. \$1.50 and \$3.50 each, by express, your expense.



Kentia Belmoriana

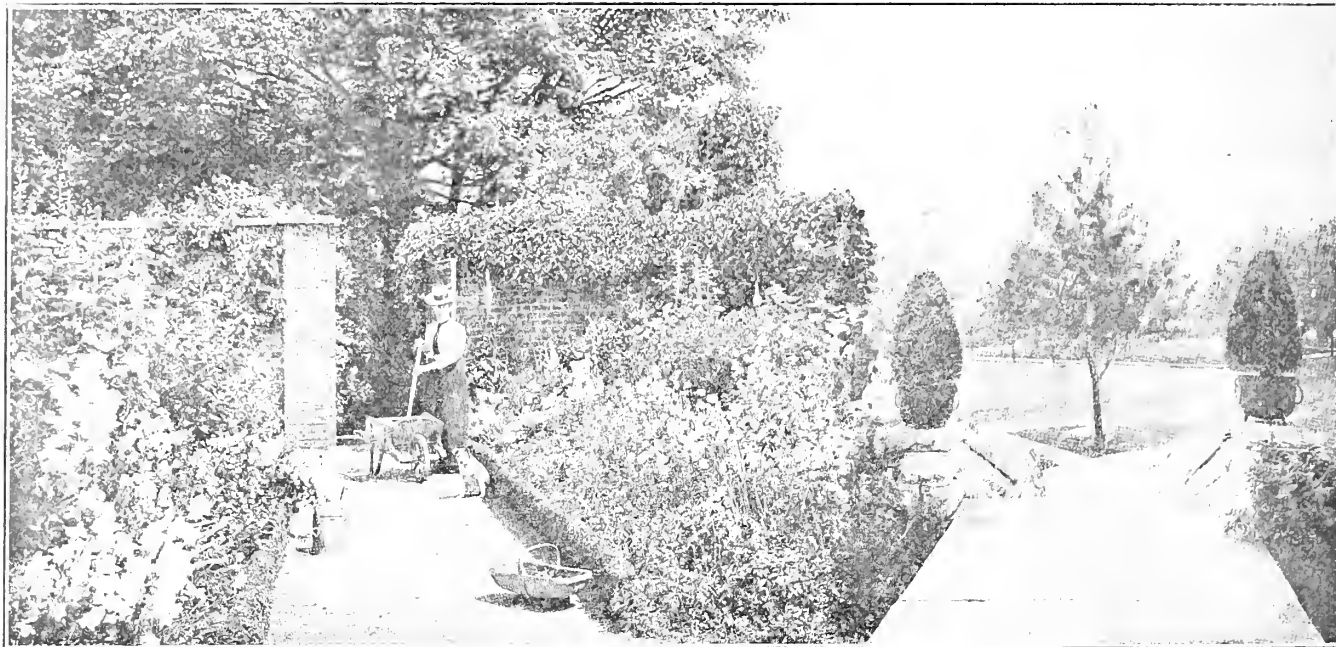


Japanese Globe Fern



Box Tree





PLANT NOW, ENJOY  
THEM EVERAFTER

## HARDY PERENNIAL PLANTS

NOTE THE PRETTY  
HARDY GARDEN ABOVE

### Cornflower Aster

One of the most charming of our native plants. Starts blooming in July and never lets up until cut down by frost. It is easily grown and the lavender blue blossoms put a delicate touch to your hardy garden. 20c each, \$2.00 per dozen.

### Achillea - The Pearl

Used largely in cemeteries. The plant is literally covered with little white flowers all the time during July. The flowers are also used for cut flowers. 10c each, \$1.00 per dozen.

### Bleeding Heart

One of the old-fashioned but still a favorite amongst lovers of hardy plants. The blooms are heart-shaped, and are borne along branches which extend gracefully from the plant. Price, 25c each, \$2.50 per dozen.

### Dianthus - Napoleon III

This is without a doubt the free-flowering dianthus of all. It has fragrant dark red flowers and is in bloom constantly up until frost time. The plants increase in size every year and they withstand the winter easily. Price, 15c each, \$1.50 per dozen.

### Correopsis The Yellow Cosmos

For freedom of bloom we have to give this plant the highest recommendation. It brightens up the garden with its cosmos-like blooms of caramel-yellow and they can be cut and used for decorating the home. We want you to try this splendid variety this year if it be a stranger to you. Price, 15c each, \$1.50 per dozen.

### Campanula - Cathedral Bells

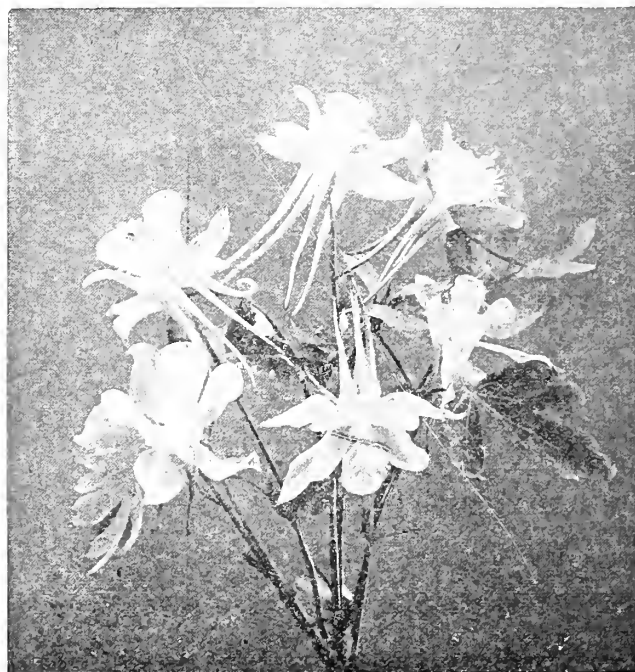
This quaint little flower is perhaps better known as the "Bellflower." It has proved itself one of the choice plants, and deserves a place in the well-planted garden. The flowers are deep-throated and appear in the many shades of blue and white. 15c each, \$1.50 per dozen.

### Aquilegia - Columbine

The varieties we have are improvements on the old-fashioned Columbines, and at the same time retain its original quaintness. Especially suitable for planting at the base of foundation walls and under trees. Assorted colors, Red, Yellow and White. 15c each, \$1.50 per dozen.

### Digitalis - Foxglove

Large spikes of various shades of purple, rose-red, yellow and bronze. The blooms rise well above the plant on stalks sometimes 4 to 6 feet in height. Makes a desirable background for other plants. 15c each, \$1.50 per dozen.



Aquilegia (Columbine)

Rose Mallows

GAILLARDIAS, LILIES, ETC.

Hardy Asters

## Here are the Pretty Day Lilies

**FLAVA.** The Yellow Day Lily. Has a multitude of yellow blossoms during July and August; fragrant; dwarf. 20c each, \$2.00 per dozen.

**KWAMSO.** Double orange blooms, shading to copper. A splendid hedging variety. 15c each, \$1.50 per dozen.

**BRONZE KING.** Somewhat similar to Kwamso, except that the foliage has a well-defined white stripe running through the center of each leaf. A profuse bloomer. 35c each, 3 for \$1.00.

## GAILLARDIAS

These pretty flowers produce the best effect when planted in masses, although they are effective when by themselves. It has given satisfaction wherever planted, and we feel confident that it will please you. The daisy-shaped blooms are of the prettiest colors imaginable, being a dark-red brown, with petals of orange, crimson and red. Blooms from spring until frost. 15c each, \$1.50 per dozen.

### ENGLISH DAISIES

Low growing, compact little plants which bloom in the greatest profusion. Excellent for bordering. The flowers are tight little button-shaped blooms of pink and white. 5c each, 50c per dozen.



Stokesia Cyanea (Cornflower Aster.)

## Young's Hardy Garden Lilies

**AURATUM.** The famous Gold-handed Lily of Japan. Flowers are pure white, dotted with crimson, and a pure golden hand extends through each petal. 20c each, \$2.00 per dozen.

**MELPOMENE.** A splendid flowering type with flowers of frosty white, spotted and shaded with pinkish crimson. 20c each, \$2.00 per dozen.

**SINGLE TIGER LILY.** A very hardy native Lily, and used extensively on account of its hardiness and excellent blooming qualities. Orange-red petals, spotted with black. 10c each, \$1.00 per dozen.

**DOUBLE TIGER LILY.** Pretty orange-yellow blossoms, borne on erect stems, standing 4 to 6 feet in height. A type that surely pleases. 15c each, \$1.25 per dozen.

## PLUME GRASS

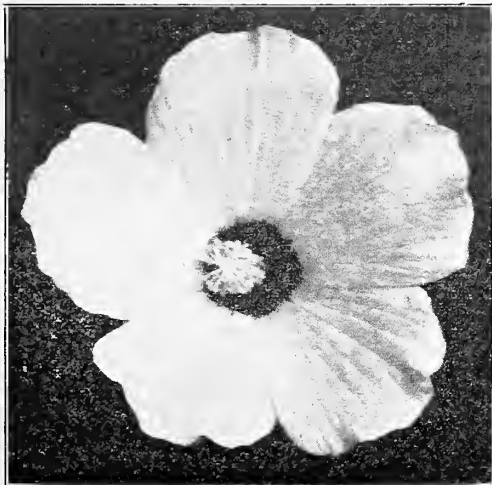
**EULALIA ZEBRINA.** Light green, barred with creamy white. The variegation runs across the foliage. Very ornamental and used in parks, etc.

**EULALIA GRACILLIMA.** The Japan Rush. Narrow green leaves with a white midrib. Sways gracefully in the wind and gives a touch of tropical luxuriance to the garden that might look too "fixed."

20c each, 3 for 50c.



Gaillardia or Blanket Flower



Hibiscus or Rose Mallow

## GARDEN PINKS

These compact growing Scotch Pinks are very fragrant and come in various shades of pink, red and white. They form a compact growth which is used for bordering flower beds, etc. Perfectly hardy and withstand severe temperature. 10c each, \$1.00 per doz.

## HIBISCUS

This is the improved Hibiscus and last year we had insufficient plants to meet the demand, but we have this year and hope that you will give this splendid hardy plant a trial. It grows about five feet high and throws out hundreds of blooms on the older plants. We have the Crimson, Shell-pink and White. 35c each, 3 for \$1.00.

## Delphinium — Larkspur

**FORMOSUM.** From July to September this variety puts forth large flower-spikes covered with deep blue blossoms with a white center. 15c each, \$1.50 per dozen.

**KELWAY'S HYBRIDS.** Bloom in July and August. Flowers mixed blue and white; extremely hardy and prolific bloomers. 15c each, \$1.50 per dozen.



A TOUCH OF NIPPON  
WITH JAP. IRIS

## TRY OUR JAPANESE IRIS

HARDY GARDENS  
ARE VERY POPULAR

### Japanese Iris

**TANKA.** White, mottled and slashed with scarlet; petals white, shading to yellow.

**YODO.** Pink lower petals, with the standards tipped with red.

**KUMA.** Purple petals, over-laid with navy blue; orange blotches.

**RAN.** Dark claret, with white standards; a splendid type.

**GEKKA.** An exceptional profuse white.

**MT. HOOD.** Deep blue, shaded with light blue.

25c each, 6 for \$1.00, postpaid.

### Mixed Jap. Iris

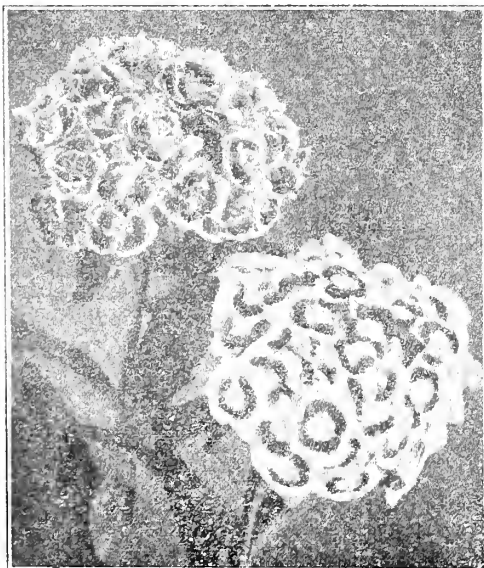
A good assortment for those who like the mixed colors. 15c each, \$1.25 per dozen, postpaid

### Hollyhocks

Once planted they come up each year, increasing in size and beauty. They are absolutely essential for an effective background for your garden. We can supply them in four colors—Red, Pink, Lemon, and White. 15c each, \$1.50 per dozen.

### Allegheny Hollyhocks

A new single fringed type. Splendid bloomer and extra-hardy. Has the same tall-growing habits of the old type. We can only supply these in the assorted colors, unlabeled. 15c each, \$1.50 per dozen.



Large-Flowering Sweet Williams



One of Those Pretty Jap. Iris

### Golden Glow

Desirable on account of its showy blooms. Starts in early summer and never lets up until frost comes. Stems are 5 to 7 feet in height. Flowers resemble a cactus dahlia. 15c each, \$1.50 per dozen.

### Hardy Sweet Peas

Here is the thing you have wanted for some time. They stay out all through the cold winters and when spring comes they throw out new foliage and start to bloom and we know that you will agree they are mighty attractive. Not as fragrant as the other type. Either Pink or White. 15c each, \$1.50 per dozen.

### Plumbago Larpenae

Very attractive for edging, evenly rounded and dense growth. Grows about twelve inches high and has cobalt blue flowers. 15c each, \$1.50 per dozen.

### Sweet Williams

These dainty plants of the Dianthus family are very free-flowering and have such a pretty assortment of colors that they are always a source of delightful pleasure. Price, 10c each, \$1.00 per dozen.

### Stonecrop

In late summer has a purplish pink bloom of immense size; foliage thick and a light green. Price, 15c each, \$1.50 per dozen.

### German Iris

**CHARLES DICKENS.** The standard dark blue.

**MRS. DARWIN.** Pure white petals, some veined with violet.

**ME. CHEREAU.** Very tall, 30 inches in height. White and porcelain blue.

**VENUS.** Yellow petals, drooping ones, white.

15c each, \$1.50 per dozen.

### Mixed German Iris

A splendid assortment. Good roots. 10c each, \$1.00 per dozen.

### Lily of the Valley

Plant freely in a shady, moist place and you will have these pretty bell-shaped flowers to help brighten up the garden. Increase in size each year. 5c each, 35c a dozen, postpaid.

### Hardy Double Sunflower

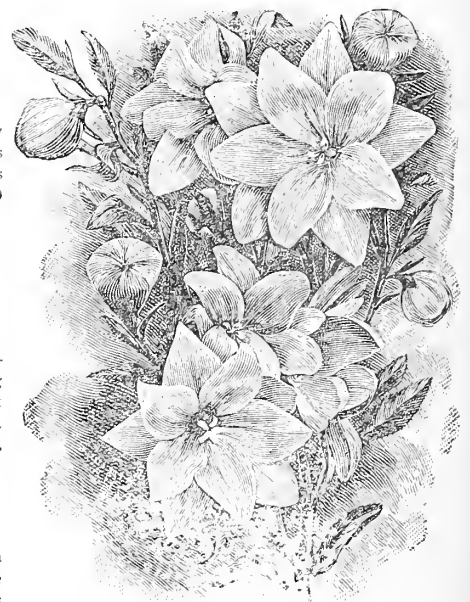
**MAXIMILIANA.** Blooms late in the fall. These golden yellow flowers are ideal for cutting.

**MAXIMUS.** Immense single blooms, 5 to 6 inches across.

15c each, \$1.50 per dozen.

### Platycodon

Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid grower forming a dense bush. 15c each, \$1.50 per dozen.



Platycodon

BOTH ARE VERY  
PRETTY IN THE GARDEN

## POPPIES AND PHLOX

SHASTA DAISIES  
ARE GREAT BLOOMERS

### Young's Novelty Colored Peonies

**AMABILIS LILACINA.** Free-blooming type, with pale lilac blooms changing to pure white.

**CHRYSANthemIFLORA.** An immense, deep pink, with paler shadings in the center; strong stems and erect.

**FESTIVA MAXIMA.** The best of all varieties. A standard white, with carmine spots on some of the petals. 50c each, \$5.00 per dozen.

**LOUIS VAN HOUTTE.** Not very double and the flowers have a rather loose appearance. Exceptionally valuable in landscape work on account of its pretty color—a carmine-maroon.

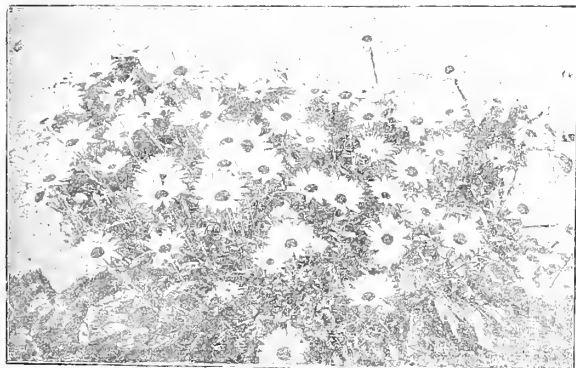
**POMPONIA.** Outer petals a violet-rose, deepening to a mauve-rose in the center.

**ROSEA ELEGANS.** Large flowers, with the guard petals a silvery rose, center creamy white, suffused with rose.

35c each, except where noted. One of each for \$1.75, postpaid.

### Solid-Color Peonies

We have them in pink, red and white. Excellent for massing along a group of shrubbery. 25c each, \$2.00 per dozen.



Shasta Daisies

### Tritoma - Flame Flower

This is one of those plants that attracts a person's attention by the size and beauty of the blooms. The flowers are gigantic in size, sometimes being on stems 4½ feet in height, with flower-head measuring 12 inches. Color is a reddish orange. 15c each, \$1.50 per dozen.

### Dwarf-Growing Phlox

**BRIDESMAID.** A low-growing variety of purest white, touched with a dash of crimson in the center of each petal.

**FLORA HORNUNG.** Another good type; profuse bloomer, immense heads; color a creamy white; red eye.

**FRAU BUCHER.** Very strong habit, and without a doubt the best variety listed; pure white.

**MME. P. DUTRIE.** One of those soft pinks so much desired in plants; compact grower.

**ROSENBERG.** Immense trusses of reddish violet blooms, each one having a blood-red center. Strong grower.

**VON HOCHBERG.** A distinct variety of exceptional merit. Flowers are solid crimson and very effective.

15c each, the 6 for 75c, postpaid; \$1.45 per dozen.

### Tall-Growing Phlox

**ATHIS.** Tall; dark stem; light salmon, violet eye.

**COQUELICOT.** A variety that will appeal to you with its magnificent orange-red flowers, with bright crimson centers.

**ECLAIREUR.** A very late-blooming type of excellent quality. Flowers are a rosy magenta shade, surrounded with a band of lighter color.

**MISS LINGARD.** An early, tall-growing sort that continues to bloom all summer; color pure white; excellent keeper.

**SELMA.** If you prefer a delicate shade of pink in the tall-growing sorts, we feel sure this is the one you want.

**PANTHEON.** An attractive type; color a salmon-rose, somewhat resembling the Hill geranium in color.

15c each, the 6 for 75c, postpaid; \$1.45 per dozen.



Oriental Poppy

### SHASTA DAISY

Giant flowering type. Very hardy and is a very good plant for the front of your hardy garden as it doesn't grow very tall. 15c each, \$1.50 per dozen.

### ORIENTAL POPPY

Great big flowers of yellow with black bands around some of them. These are really the true oriental flower to add so much to the beauty of any hardy garden. Price, 15c each, \$1.50 per dozen.



Here's the Type of Phlox We Grow





BOULEVARD PLANTING OF

LET US QUOTE YOU PRICES

## SHRUBS

## TREES

## FRUITS



WEIGELIA ROSEA

## DOUBLE ALTHEAS

**Pink Beauty.** Blooms in mid-summer. Has immense pink flowers.  
**Rubra.** The red type. A very prolific bloomer.  
**Pupurea.** Double lavender-purple flowers. Splendid.  
**Jeanne d'Arc.** The best double white althea. Blooms freely and bushy in growth. 35c each, 3 for \$1.00. By express only.

## SINGLE ALTHEAS

**Superba.** A very pretty pink Rose of Sharon.  
**Purple Queen.** Highly ornamental. Medium height.  
**Grandiflora.** Large, crimson flowers; good habits.  
**Totus Alba.** A dwarf growing white with abundance of flowers. 35c each, 3 for \$1.00. By express only.

## HYDRANGEA PANICULATA

A marvelous growing plant, whose giant white blossoms always attract attention in the fall. For individual planting you can't go wrong here. 35c each, 3 for \$1.00; larger plants 50c each, 3 for \$1.25. By express only.

## TREE-SHAPED HYDRANGEA

Similar to above in blooms but tree-shape. Very novel in appearance. 75c each.

## Barberry Hedge

A dwarf growing hedge plant with thorny stems. Leaves turn to brown and red in fall. 25c each, \$2.50 per dozen, \$18.00 per 100.

## Cydonia

Dark green foliage and showy, scarlet flowers in May and during the summer. 35c each, 3 for \$1.00; larger plants, 75c each.

## Mock Orange

It is covered in June with sweet-scented bell-shaped flowers resembling the Campanula. 35c each, 3 for \$1.00; larger size 50c each, 3 for \$1.25.

## Rhus

A large growing shrub and very effective for planting amongst others. In Autumn has scarlet berries and pretty foliage. 50c each, 3 for \$1.25.

## Cornus -- Dogwood

**Red Osier.** White flowers followed by white berries; red bark.  
**Stolonifera.** Light yellow bark in winter.  
**Elegantissima.** Green leaves with a white border; effective. 35c each, 3 for \$1.00; large size 50c each, 3 for \$1.25.

## Deutzias

**Gracilis.** A dwarf variety with white fragrant blooms in June.  
**Pride of Rochester.** Double white flowers in abundance during May. They are slightly tinged with pink. 35c each, 3 for \$1.00; large size 50c each, 3 for \$1.25.

## California Privet

This is the best hedge plant for almost any place. Tear down the unsightly board fence and replace it with this. It can be trimmed to any desired shape. Note the illustration. Price, 24 to 36 inches, well branched, 75c per doz., \$5.00 per 100; 3 to 4 feet, \$1.00 per dozen, \$7.50 per 100. Can be shipped by freight.



The California Privet supplants the unsightly fence.  
 Note the Ornamental Shape.



ISN'T SPIREA VAN  
HOUTTII PRETTY?

## SPIREAS AND OTHER SHRUBS

HYDRANGEA IS  
ANOTHER GOOD ONE

### PLANT SPIREAS FOR EFFECT

**Anthony Waterer.** A constant crimson bloomer. Clip the old flowers and have blooms in the fall. Dwarf.  
**Bumalda.** Dwarf; rose colored flowers.  
**Callosa Alba.** Free-flowering white; low growth.  
**Prunifolia.** Erect habits; double white; graceful.  
**Reevesi.** 6 feet; white; single blossoms in profusion.  
**Thunbergi.** April. Small white flowers, fern-like foliage.  
**Van Houttii.** A most beautiful white. See illustration, enough said. 35c each, 3 for \$1.00; larger size, 50c each, 3 for \$1.25.

### SMOKE TREES

**Purple Fringe.** Nine feet high; purple fleecy bloom.  
**White Fringe.** Graceful panicles of white blooms. 35c each, 3 for \$1.00.



Cornus or Flowering Dogwood.

### LILACS

**Chas. X.** Dark purplish blooms.  
**Marie Legraye.** Pure white flowers.  
**Persian.** A pretty lavender sort.  
**Vulgaris.** The common lavender and white type. 50c each, 3 for \$1.25; larger size, 75c each.

### SNOW BALL

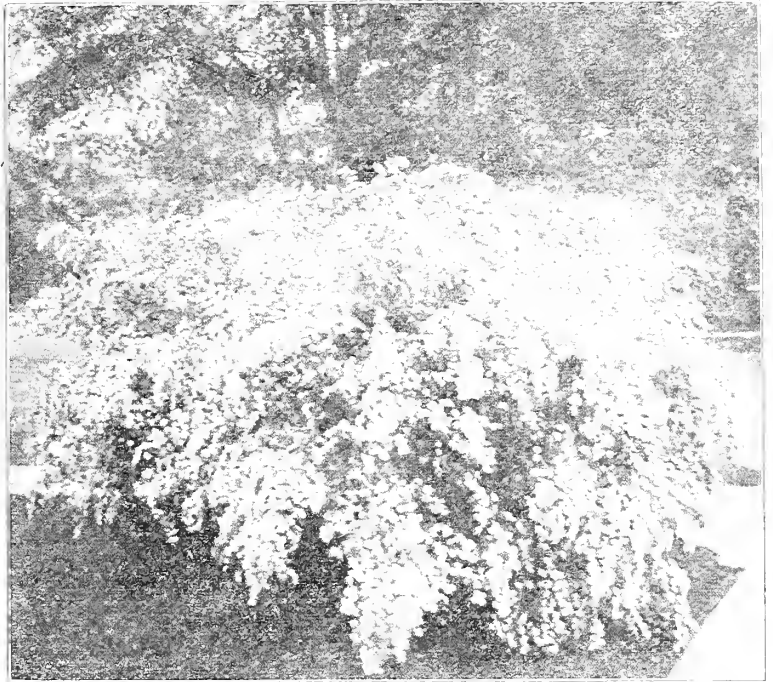
**Common.** Large clusters of white blooms. Exceptionally good.  
**Japanese.** Smaller blooms, but more profuse. 35c each, 3 for \$1.00; large size, 50c each, 3 for \$1.25.

### WEIGELIAS

**Candida.** Trumpet-shaped flowers.  
**Eva Rathke.** Brilliant crimson for massing.  
**Rosea.** Rose colored flowers in May. 35c each, 3 for \$1.00; large size, 50c, 3 for \$1.25.

### GOLDEN ELDER

A rapid growing ornamental shrub. Has beautiful flowers and fruit. 35c each, 3 for \$1.00.



Spirea Van Houttii.

### CALYCANTHUS

The stems of this plant have a pineapple fragrance. Very ornamental with its chocolate colored flowers. 35c each, 3 for \$1.00.

### KERRIA

**Japonica.** Double yellow flowers from June until frost.  
**Variegata.** Same only with variegated foliage. 35c each, 3 for \$1.00.

### FORSYTHIAS

**Fortunei.** First flower in the Spring. Yellow blossoms along the branches.  
**Viridissima.** Flowers light yellow; dark foliage.  
**Suspensa.** Willowy branches, covered with golden flowers. 35c each, 3 for \$1.00



A Beautiful Specimen Lilac



GROW YOUR OWN  
FRUIT FOR THE TABLE

TREES BEAUTIFY HOMES

CATALPAS ARE  
USED EXTENSIVELY

## TREES FOR EVERY PURPOSE

**American Linden.** Rapid grower; large leaves; pretty flowers. 8 feet high, \$1.25 each.

**Mountain Ash.** Feather-like leaves; clusters of berries during summer. 6 feet high, \$1.25 each.

**Carolina Poplar.** Good shade tree; glossy, heart-shaped leaves; rapid. \$1.25 each.

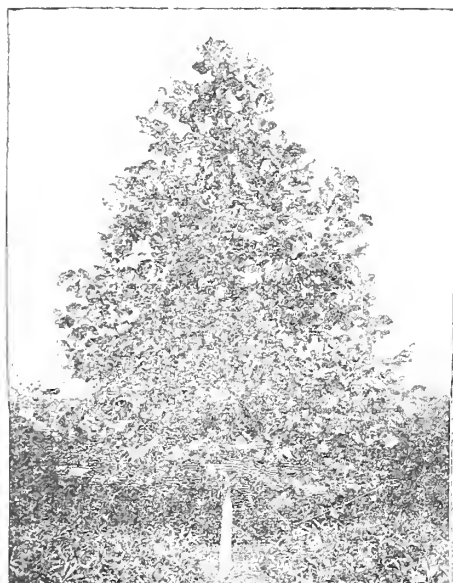
**Lombardy Poplar.** Foliage close to trunk; erect habit. 11 feet, \$1.25 each; larger, \$2.00 each.

**Tulip Tree.** Yellow blooms; rapid and stately grower. 6 feet, \$1.00 each.

**Sweet Gum.** A handsome variety suitable for street or lawn. 6 feet, \$1.50 each.

**Norway Maple.** Wood hard; slower grower than the Silver Maple. \$1.50 each.

**Silver Maple.** A fast-growing shade tree; excellent. \$1.50 and \$2.00 each.



Sycamore.

## SYCAMORE TREES

☑ The best shade tree where there is smoke, etc. Especially good around factories and similar places. Prices, \$1.50, \$2.00 and \$2.50 each.



Strawberry Plants,  
Pot Grown.

**Wisconsin Willow.**  
The well-known  
"Weeping Willow."  
\$1.50 each.

**Weeping Birch.**  
Highly ornamental;  
pretty white bark.  
\$1.50 each.

**Weeping Maple.**  
Fine for lawns;  
deep-cut leaves;  
gracefully branched  
\$1.50 each.

**Weeping Mulberry.**  
Beautiful drooping  
branches; bears Mul-  
berries of good size;  
ornamental. \$2.50  
each, 3 for \$7.00.

**Norway Spruce.**  
Pyramid shaped  
grower; hardy  
everywhere; a splen-  
did evergreen for  
ornamental planting  
or windbreaks.  
\$1.50 each



Catalpa Bungei.

## CATALPA BUNGEI

This is the umbrella tree and is highly ornamental for the lawn. Try two—one on each side of the walk leading up to your home. 6 to 8 feet, \$2.00 each.

## MAGNOLIAS

**Soulangeana.** Purple flowers measuring five inches across borne during May. \$2.50 each.

**Purpurea.** Purplish pink blooms at intervals during the summer. \$3.00 each.

## STRAWBERRIES

**Aroma.** Immense bright red.

**Bridgeton Beauty.** Large and free-bearing.

**Gandy.** A reliable late variety.

**Wm. Belt.** Extra good for table or market.

75c per dozen, \$3.00 per hundred. These are strong pot-grown plants as shown in cut opposite.

## BLACKBERRIES

**Eldorado.** Very hardy and vigorous. Berries large and in fine clusters.

**Early Harvest.** Ripens early and fruit in abundance. 10c each, \$1.00 per dozen, postpaid; \$4.00 per 100.



Red Raspberry—Cuthbert.

LARGE

## FRUITS OF ALL DESCRIPTIONS

SMALL



Gov. Wood

Two Mighty Good Cherries.

Early Richmond.

## APPLES

**Early Harvest.** Large fruit, partly yellow. August.  
**Mo. Pippin.** Medium; dark, purplish-crimson; juicy.  
**Maiden's Blush.** Pale yellow with pink cheeks.  
**Red June.** A deep red resembling Winesap. Autumn.  
**Winesap.** Medium grower; keeps well; deep red. Winter.  
**Grime's Golden.** A well-formed solid yellow. Winter.  
**Ben Davis.** Handsome red, striped white.  
 5 to 7 feet, 35c each, 3 for \$1.00

## CRAB APPLE

**Whitney's 20.** Very large; green striped with red. 50c each, 3 for \$1.25.

## QUINCE

**Orange.** Large and round; bright golden yellow. 50c each, 3 for \$1.25.

## PEACHES

**Crawford's Early.** Yellow with red cheek. August.  
**Crawford's Late.** Same, except two weeks later.  
**Champion.** Creamy white, pink cheek. July.  
**Elberta.** Freestone; yellow; August.  
 35c each, 3 for \$1.00; 12 for \$3.00

## PEARS

**Bartlett.** Yellow, juicy and splendid taste. August.  
**Flemish Beauty.** Sugary, juicy and rich. Ripen indoors.  
**Kieffer.** Fine for preserving; heavy bearer.  
**Koonce.** Very early and profitable.  
**Seckel.** The delightful little pear.  
 6 ft., 50c each, 3 for \$1.25.

## CHERRIES

**Early Richmond.** Medium red; early.  
**Dyehouse.** Sure bearer; light red, sour.  
**Gov. Wood.** Sweet; light red and yellow.  
**Montmorency.** Very productive; June.  
**Black Heart.** Good size; black fruit.  
 50c each, 3 for \$1.25.

## RASPBERRIES

**RED**  
**St. Regis.** Everbearing; splendid variety. 25c each.  
**Cuthbert.** Very strong; large crimson berries.  
**King.** Very early and profuse; red.  
 15c each, except where noted  
 \$1.50 per dozen.

**BLACK**  
**Cumberland.** The largest black sort.  
**Kansas.** Vigorous and hardy; black.  
 10c each, \$1.00 per dozen

## PLUMS

**German Prune.** Large purple; September.  
**French Damson.** For preserving.  
**Red June.** Delicious and sweet; red.  
**Wild Goose.** Very juicy, deep red with purplish bloom.  
 40c each, 3 for \$1.00.

## CURRANTS

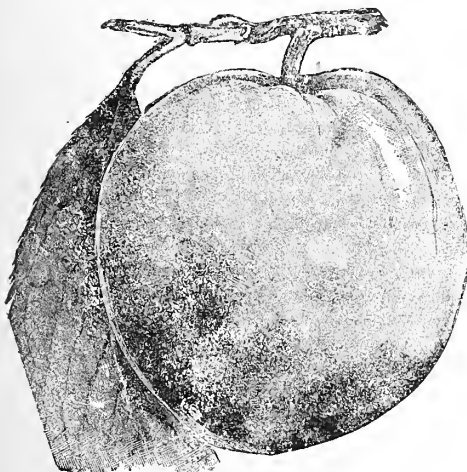
**Fay's Prolific.** Best on the market; medium.  
**Perfection.** Berries very large.  
**White Grape.** Yellowish-white; sweet.  
 20c each, \$2.00 per doz.

## GOOSEBERRIES

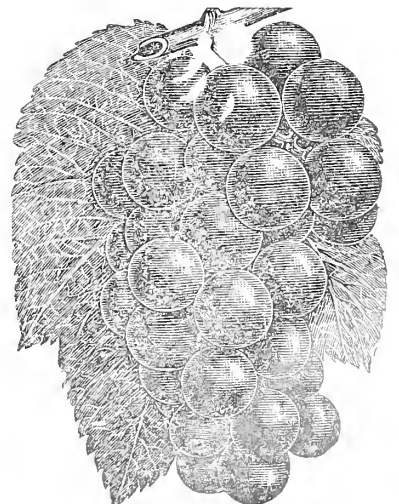
**Downing.** Green when ripe.  
**Houghton.** Very prolific; medium.  
 15c each, \$1.50 per dozen.

## GRAPES

**Azawan.** Berries very large; early.  
**Concord.** The well-known black. 15c each, \$1.50 per dozen.  
**Diamond.** An early white which is very juicy.  
**Martha.** Ripens early; greenish white.  
**Niagara.** The great white grape. Bunches large.  
**Pocklington.** Extra large, yellowish white.  
**Salem.** Red. Bunch and berry large.  
**Worden.** Black, compact bunches. 3 weeks earlier than Concord.  
 20c each, except Concord. \$2.00 per dozen.



Red June Plums are Delicious



Campbell's Early Grape



# Garden Requisites and Useful Articles

## TREE AND PLANT TUBS.

Painted Green.

Made of Louisiana white pine, with extra iron hoops, drop handles and iron legs.

No. 1—12-inch diameter.....	\$1 25
No. 2—14-inch diameter.....	1 50
No. 3—16-inch diameter.....	2 25
No. 4—18-inch diameter.....	3 00



Tree and Plant Tub

## FLOWER POTS (Standard Sizes.)

Beautiful red Pots, having strong rims that prevent breaking when in use or nested. The concave bottom and large hole in our pots insure perfect drainage and a healthy plant. No charge for packing. They must be sent by freight at purchaser's expense.

	Per Dozen	Per 100		Per Dozen	Per 100
2-in. Pots.....	\$0.15	\$0.70	4-in. Pots.....	\$0.35	\$1.50
3-in. Pots.....	20	1.00	5-in. Pots.....	45	2.50
			6-in. Pots.....	60	4.00

## EARTHEN SAUCERS FOR FLOWER POTS.



	Dozen.		Dozen.
4-in.....	\$0.20	8-in.....	\$0.60
5-in.....	25	9-in.....	1.00
6-in.....	30	10-in.....	1.25
7-in.....	50		

## LABELS.

	Per 100	1000		Per 100	1000
4-in. pot labels.....	\$0.15	\$0.75	12-in. pot labels.....	\$0.40	\$3.50
6-in. pot labels.....	20	1.00	3½-in. notched tree labels, iron wired.....	20	1.25

**CANE PLANT STAKES**—From 6 to 8 feet in length; can be cut to any desired size. Per 100, \$1.00.

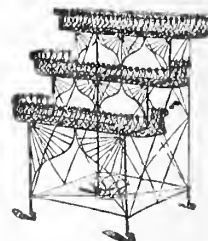
## FOLDING WIRE PLANT STAND.

They are very strong and steady, and are handsomely finished in green enamel and gold. The prices include crating for shipment.

One Tray—No. 22, size 10x24; price, each..... \$1.50

Two Trays—No. 20, size 7½x30; price, each..... 2.75

Three Trays—No. 20; size 7½x30; price, each..... 3.75



Wire Folding Plant Stand, Three Trays



## SCOLLAY'S RUBBER SPRINKLERS

Indispensable for floral work and window gardening. 75c and \$1.00 each, according to size.

## PLANT STAKES, Long, Tapering, Painted Green.

	Per doz.	Per 100		Per doz.	Per 100
1½-feet.....	\$0.15	\$0.90	5-feet.....	\$0.75	\$5.00
2 -feet.....	.25	1.55	5-feet, heavy.....	1.00	6.50
3 -feet.....	.45	2.95	6-feet.....	1.50	8.00
4 -feet.....	.65	4.30			

## PAPER FLOWER POTS

Unbreakable, light, economical. They last at least one season and their cost is trifling. They nest closely for shipping.

Prices

	Doz.	100
2½-inch.....	\$0.06	\$0.30
3 -inch.....	.08	.50
3½-inch.....	10	.60
4 -inch.....	15	.80
5 -inch.....	20	1.25
6 -inch.....	25	1.60

## MOLE TRAP

Operated either by spring or weight, or both (see cut), \$1.50

## "NEVER BREAK" RAKE

12 teeth.....	\$ .50
14 teeth.....	.70

## GRASS HOOKS—(Sickles)

Riveted back, each.....	\$ .50
-------------------------	--------



Mole Trap.

## WATER'S TREE PRUNERS

The best pruner on the market; cuts limbs to ¾-inch in diameter.

8 ft.....	\$1.00
10 ft.....	1.15
12 ft.....	1.25

## SHEARS

Hedge, 8-inch with notch, \$1.40; 9-inch, 1.65.

Grass or border, steel, each, 35c.

Lee's Pruning, 7-inch, 83c; 8-inch, \$1.10; 9-inch, \$1.30.

## TROWELS

Postage extra, 5c each.

6-inch, ordinary.....	\$ .15
7-inch, solid steel.....	.50

## RAFFIA

For tying plants, 25c per lb.; 5 lbs. \$1.00; 10 lbs. \$1.75.

# BEST BOOKS ON FARMING

Every year we receive numerous requests from our customers for information regarding the best books on farming. This year we have selected a list of the most practical, the most up-to-date books and written by eminent authors. Our customers who desire reliable information on any of the following subjects will find these books very helpful, absolutely reliable and full of suggestions that will prove money makers on the farm. Books can be included with other goods or mailed postpaid at the prices named.

**Vegetable Gardening**, by S. B. Green. The most authentic manual on the growing of vegetables for home use and the market. Used everywhere, liked by everybody. 256 pages, 50c.

**Cabbages, Cauliflower and Allied Vegetables**, by C. L. Allen. 128 pages, 50c.

**Asparagus**, by F. M. Hexamer. How to plant, cultivate, harvest, market and preserve asparagus. 174 pages, 50c.

**The New Rhubarb Culture**, by J. E. Morse. A complete guide to dark forcing and field culture. 130 pages, 50c.

**Celery Culture**, by W. R. Beattie. A standard reference giving a clear conception of the salary side of celery culture. 150 pages, 50c.

**Tomato Culture**, by W. W. Tracy. How to grow tomatoes in the home garden, hot bed, green house and on large areas for commercial purposes. 150 pages, 50c.

**Amateur Fruit Growing**, by S. B. Green. A splendid handbook for beginners, explaining the whys and wherefores of successful fruit growing. 134 pages, 25c.

**How to Plan the Home Grounds**, by S. Parsons. \$1.00.

**Lawns and How to Grow Them**, by L. L. Barron. 174 pages, \$1.10.

**Roses and How to Grow Them**, 149 pages, \$1.10.

**Ferns and How to Grow Them**, by G. A. Woolson. \$1.10.

**House Plants and How to Grow Them**, by P. T. Barnes, \$1.10.

**Peony Manual**, by C. S. Harrison. Culture of Peonies for pleasure and profit, 25c.

**Iris Manual**, by C. S. Harrison. Culture of the Iris for pleasure and profit, 25c.

**Phlox Manual**, by C. S. Harrison. Culture of the Phlox for pleasure and profit, 25c.

**Insects and Insecticides**, by Clarence Weed.

**Poultry Manual**. Describing breeds of poultry, including turkeys, ducks and geese, giving the peculiarities of color, habits and requirements of each. 148 pages, 25c.

**Poultry Houses, Coops and Equipment**, by H. A. Nourse. A collection of plans that have proven successful. 25c.

**Chicks, Hatching and Rearing**. Dependable instruction in incubating, brooding, feeding, housing and developing layers. 25c.

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SPRAYER

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Junior Spray  
Pump, No. 5

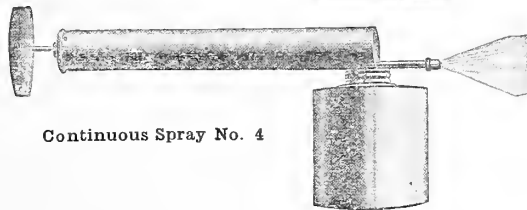
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**Arsenate of Lead.** The most effective of all insecticides for spraying purposes. Especially adapted for use on tender plants and foliage. This can be successfully used to suppress leaf-eating insects. **Arsenate of Lead** is more sticky in character than any other insecticide, and for this reason is sometimes used where it is desirable that the poison should remain longer on the foliage. Then again, it is particularly good for extremely delicate foliage as it positively will not burn. Use in proportions of 2 to 3 pounds Arsenate of Lead to 50 gallons of water, or two to four pounds of Lead to 100 gallons water if a weaker solution is desired. You can judge best of the strength to be used by your local conditions and uses. Price, 1-lb. glass jars, 25c; 5 lbs. in stone jars for \$1.00.

**S-W Lime-Sulphur Solution.** This is a combination of lime and sulphur in liquid form, heavily diluted with water, it produces excellent results as a fungicide, and when reduced 1 to 8 or 9, is exceptionally effective in eradicating San Jose and other scale insects. It is practically free from sediment, eliminating waste and promotes a vigorous growth of foliage and fruit. 25c quart; 75c gallon.

**HAMMOND'S SLUG-SHOT.** A light, composite, fine powder, easily distributed by duster, bellows, or in water by spraying. Thoroughly reliable for killing currant worms, potato bugs, cabbage worms, lice, slugs, etc., and also strongly impregnated with fungicides. Cheapest and most effective remedy. Needed in every garden in America, during the growing time, to kill bugs and save foliage. We sell large quantities of Slug-Shot every year, and know it gives satisfaction to our customers. 1-lb. carton with perforated top, 15c; 5 and 10-lb. bags, 6c per lb.; 25 to 50 lbs. at 5c. Postage extra at parcel-post rates. "Bugs and Blights," an illustrated 24-page book, free.

**BORDEAUX MIXTURE.** Ready for use by simply adding water and stirring. 6 to 12 lbs. will make 50 gallons liquid. Can be used just as needed. Every potato-grower realizes the importance of spraying for blight with Bordeaux Mixture. 1 lb. 25c; 5 lbs. \$1.00.

**SULPHO-TOBACCO SOAP.** A wonderful insect pest exterminator. Unsurpassed for quickly exterminating all insect life on plants and flowers in and out of doors. Excellent for rose bushes, shrubs, plants, etc. Use

one ounce of soap to one-half gallon of water, and spray on plants. 3-oz cake, 10c; postpaid, 13c; 8-oz. cake 20c, postpaid, 23c; Free with order for Sulpho-Tobacco Soap we will, if asked for, enclose a booklet, "The Window Garden," by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

**HELLEBORE POWDER, WHITE.** We furnish a pure, fresh, very effective powder. One of the best insecticides for rose slugs, currant worms, green fly, and other insects. ½-lb. pkg., 15c; lb. pkg., 25c.

**PARIS GREEN.** A poisonous insecticide in powder form, for insects which chew. When applied as a powder, use one part Paris Green to 100 parts of plaster or flour. As a liquid, one pound Paris Green in 150 to 300 gallons water, if used on fruit trees, add one pound quicklime. ½-lb. 15c; lb. 25c; 5 lbs. \$1.10.

**YOUNG'S INSECT DESTROYER.** We give this insecticide our fullest endorsement. It has now been on the market seven years, and the sale is rapidly increasing. It is a non-poisonous powder, and can be applied dry just as it came from the package, or it can be mixed with water and sprayed on vines with any of the sprayers on the market. Directions with every package. ¼-lb. pkg. 25c.

**FLOWERS OF SULPHUR.** Prevents and cures mildew on roses, grape vines, etc. Apply with gun or bellows. Lb. 10c; 5 lbs. 40c; 10 lbs. 70c.

**TOBACCO DUST.** A remedy for green fly. 10c per lb., 12 lbs. \$1.00, 50 lbs. or over 5c per lb.

**NIKOTEEN.** All private gardeners recommend this liquid for spraying or vaporizing. Will destroy all insects which infest plants or flowers. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. Pt. pkg. \$1.50.

**HAMMOND'S GRAPE DUST.** Kills mildew on chrysanthemums, roses, violets, grapes, gooseberries, etc. It also kills the green and black fly. It is a readily diffusible, light-weight powder fungicide, very efficient in destroying mildews and in preventing blights; also for destroying the aphid and black fly. 5-lb. pkg. 35c.



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